

## **Historic, Archive Document**

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SPRING 1907

U.S. Department of Agriculture  
Washington, D. C.  
**Nursery Catalog**



SEED PRODUCTION  
AND DISTRIBUTION  
JAN 14 1907  
RECEIVED  
**EVER-  
BLOOMING  
BABY  
RAMBLER**

**This Rose Never Rests  
Blooms Every Day**

**Fine for  
Pot  
Culture**

**Hardy  
as the  
Crimson  
Rambler**

See Page 19  
for Full Description

**SIoux CITY SEED  
AND NURSERY CO.**

**SIoux CITY, IOWA**



# Instructions

**TIME OF SHIPMENT**—Orders should be sent in as early as possible. We can ship from about April 1st to the close of the season. You had better order early as we are certain to be short on very many kinds of stock before the close of the season. Order us to book for you what you want at once—**first come, first served**. You can order stock booked and pay for it when you want it shipped.

**PAYMENT**—Our terms are strictly cash, before shipment, unless parties are favorably known. We refer you to any bank or business man in Sioux City as to our reliability.

**CAUTION**—Write your name and address plainly. Instruct us whether to ship by **Freight or Express**.

**FREE**—We make no charge for boxing or drayage.

**PACKING**—We pack by a new process by which we give **double protection**. We pack stock so it may be on the road ten days and yet arrive in good condition.

**TRUE TO NAME**—If you order one kind of fruit of us we will not send you another. If we do not have the kind of stock you order, we will refund your money. We don't make varieties with wooden labels.

**TELEPHONE**—We are connected with the **Iowa Telephone No. 1071, the Independent No. 2339**. If you are in a hurry, telephone us. We are in the office from 6:00 a. m. to 10:00 p. m. The best time to telephone is from 7:00 p. m. to 9:00 p. m. Can give you better service in the evening.

## Nursery Stock by Mail

To accommodate our patrons who do not get their mail at railroad towns, and to save express on small orders of roses, shrubs, small fruits, etc., we have a **Mail Department**, but we shall only mail the following kinds of stock, and in orders running from about 50 cents to \$2.00: Dewberries, Raspberries, Blackberries, Currants, Juneberries, Gooseberries, Strawberries, Rocky Mountain Cherry, Grapes, Reses, Shrubs, Climbing Plants, Seedling Evergreens, Bulbs. In remitting, don't fail to add to the price in the list at the rate of 20 cents for each \$1.00 of order to pay postage. If your order is 50 cents, send us 60 cents; if \$1.00, send us \$1.20, etc. Small stock can be sent just as safely by mail as by express.

### LOCATION, PLANTING AND CARE.

**DRIED UP TREES**—In case trees arrive a little dry from delay on railroad, as will sometimes occur, bury the trees, root and branch, in moist soil, and in two or three days the whole lot will be found bright and fresh, and in proper condition for setting.

**LOCATION**—The best is a northern exposure, and rich ground better than low ground. A southern exposure is the poorest.

**PREPARATION OF THE SOIL**—Prepare a rich, deep bed of mellow soil and have the land sufficiently drained to relieve the roots from standing water. To insure a fine growth, land should be in as good condition as is required for a crop of corn, wheat or potatoes.

**SOIL**—A clay sub-soil is best. If you do not have a clay sub-soil, mulch heavily to keep ground moist and cool.

**PLANTING**—Before planting cut roots and tops back vigorously. Either dip roots in thin mud before planting, or pour in plentifully of water when the hole is about one-half full. Holes for trees should be large and deep.

**HOW TO SET**—Sift some fine, rich soil among roots, two or three inches deep, tamp the ground firm, throw in more soil, and tamp again. Repeat until hole is nearly full—make the ground very firm. The last soil thrown in leave loose. **Put no manure in the hole**. Do not heap the dirt up, but leave the hole basin-shaped.

**MULCHING**—If you cannot cultivate trees often use lots of mulch. Put on **thick** for three or four feet out from the trees, but not within three or four inches of the trees.

**SUN-SCALD**—Do not set trees perpendicular, but **slant to the south**. Also currant bushes, raspberries, etc., planted between trees running in rows north and south will go a long distance toward preventing sun-scauld. In the winter tie rye straw about trunks of trees; **better still**, use our tree protectors.

**RABBITS GIRDLING TREES**—The best preventive we know of is to use cheap axle grease on trunks of trees. It is best applied by using an old glove on the right hand, rubbing up and down on the trunk as high as the rabbits are apt to reach. Corn-stalks have been found a very effective and cheap guard. Stand them upright about the trunk of the trees and bind them tightly in place. They will prevent sun-scauld. See our Tree Protector, page 2.

**CULTIVATION**—It is always best to cultivate often. Keep the ground loose and clean. Do not cultivate after July 20th.

**PRUNING**—June is the best month. We don't favor winter months for pruning in the Northwest. Trees in the northwest should not be pruned much. Head low.

**TO PREVENT BLIGHT**—Keep ground shaded from direct rays of the sun, and do not leave it bare in the fall or winter.

### DISTANCE FOR PLANTING AND NUMBER TO THE ACRE.

	Distance	Number to Acre		Distance	Number to Acre
Blackberries or Raspberries...	3 by 4 feet	3,630	Apple and Crab .....	16 by 16 feet	171
Strawberries, field .....	1 by 3 1/2 feet	9,680	Cherry, Plum, Pear .....	12 by 15 feet	240
Strawberries, garden .....	1 by 2 feet	21,880	Grapes .....	8 by 8 feet	680
Asparagus .....	1 by 1 feet	43,560	Currants, Gooseberries .....	3 by 4 feet	3,630

To find the number of plants required for any given sized piece of ground, multiply the length of the piece by the width, divide this by the product of the distance multiplied by the width plants are apart. Example: A piece of ground is 20 by 100 feet, has 2,000 square feet. If currants are planted 3 by 4 feet, each plant will occupy 12 square feet; 2,000 divided by 12 gives 167.

### CERTIFICATE OF NURSERY INSPECTION.

This is to Certify, that the growing nursery stock and premises of the Sioux City Seed and Nursery Co., situated in Sioux City, County of Woodbury, State of Iowa, has been inspected according to the provisions of Chapter 53 of the Acts of the Twenty-seventh General Assembly, and that no indications have been found of the presence of San Jose scale or other dangerous insect or plant disease. This certificate is invalid after June 1, 1907.

No. 95. Aug. 9, 1906.

H. E. SUMMERS,  
State Entomologist.



# Words of Thanks

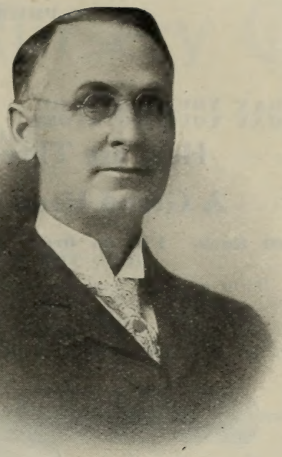
Dear Friend:

We feel the first thing we should do is to thank our many friends and patrons for their confidence and for their good orders. We certainly have been favored with both and it is a great satisfaction to us to know that our friends have found us worthy of them. It is just as important to gain the confidence of people as it is to have good stock. We know we have both. As you read this we want you to feel we thank you personally most heartily for your past favors.

**OUR CATALOG**—This small book is our Traveling Agent, in fact the only authorized agent we have representing us in the nursery business. Our catalogs in the past have brought us a large success. They have been faithful agents, not misrepresenting us and getting us into difficulties. The catalog we wrote last year especially, brought us many commendations and good orders. We trust this one will do the same. We are hoping you will allow it to enter your home and that you will give it a careful reading and if you are needing any nursery stock this spring that you will favor us by ordering the same of us. We will treat you right.

**ITS PREPARATION**—In preparing this book we have had two things constantly in mind. First, that we might describe such hardy plants, fruits, shrubs, etc., that from our twenty-two years of experience here at Sioux City we find are hardy and reliable and that will bear fruits and flowers. Second, we have aimed to put our prices as low as first class stock can be sold for and make a reasonable profit which every man is entitled to. Doubtless there may come catalogues to your home in which the prices are lower, but you, as a man of sound judgment, know there is a point below which good and reliable goods cannot be sold. In our work of many years we have found by bitter experience that cheap goods are the dearest, often worthless. We need not speak of this to you for you know it from your own experience. You are well aware that a **thoroughbred animal cannot be bought at scrub prices**. The stock we are offering you in this book is not **trashy stuff**, but well bred, carefully trimmed, dug and handled and above and beyond all, it is positively true to name. We are not making varieties with **wooden labels** as is often done in the nursery business. If you buy a Northwestern Greening Apple from us, when it comes to bear it will not be a Ben Davis or a Missouri Pippin, but will be a Northwestern Greening.

**HONEST CATALOG**—This is not a **flashy, circus poster book**. We have endeavored to make it an honest one, one to be trusted as a friend. A catalogue that you can lay away for future reference. A catalog you can go to when you are needing any kind of information in regard to planting, pruning, or caring for trees. Better, a catalog that will tell you where to get good, honest stock, true to name and at right prices. Our illustrations are mostly from photographs. The camera is honest. Like the Father of our Country, it cannot lie. Our descriptions we have endeavored to make honest and true to nature. We have put in no exaggerations intentionally. You can trust our catalog as you trust a long-tried friend.



G. H. Cummings, Supt. Nursery Dept.

## Unsolicited Kind Words from Our Friends

Shelby Co., Tenn.

Bundle of trees came today in fine shape. I did not expect as large plants. I am proud of them. S. F. BENNETT.

Lincoln County, S. D.

Trees just received. They are indeed a nice lot.

W. J. COATES.

Story County, Iowa.

The paeonies and other plants received today in fine shape. I will remember you next year with another order. MRS. STEPHEN CARMODY.

Dixon County, Nebraska.

Received the nursery stock in good shape. They are nice.

MARTIN RODELL.

Buena Vista County, Iowa.

Received the plants you sent me in fine condition. They were indeed fine plants and I was agreeably surprised. We will hereafter buy our nursery stock of you.

MRS. J. N. SMITH.

Hamilton County, Iowa.

Received my plants today and they were in fine condition. I am more than pleased with them. If I live I want some more trees next spring.

L. L. THOMPSON.

Mower County, Minn.

I am sending to you for a small order of nursery stock. Yes, friend Greening of our city speaks very highly of your firm and the goods he gets of you. I like your catalog throughout. It is candid and not extravagant.

R. E. CRANE.

Faribault County, Minn.

I am well pleased with the 60 trees you sent me last year. They cannot be beat. That is the reason I am ordering of you again.

RUDOLPH BURNDT.

Lawrence County, S. D.

Your catalog of 1906 received. It looks good. Every thing I bought of you last season was A No. 1. Please book the following order for me.

T. R. STONER.

Yankton County, S. D.

Received nursery stock in good shape. They are better than I expected.

JOS. COPPELL.



# Premiums

THESE PREMIUM APPLY ONLY TO ORDERS PAID IN FULL.

## SPRAYERS

SPRAY YOUR ORCHARD  
SPRAY YOUR POTATOES

SPRAY YOUR FLOWERS  
SPRAY YOUR SMALL FRUIT

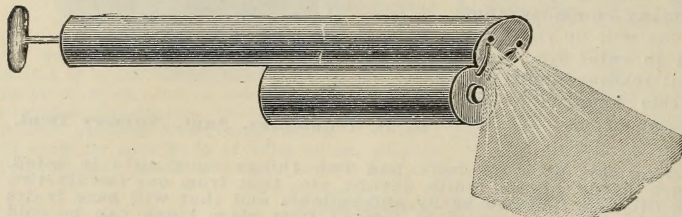
SPRAY YOUR HEN HOUSE  
SPRAY EVERYTHING

Here are Three Grand Sprayers We Offer as Premiums

### A Grand Hand Sprayer

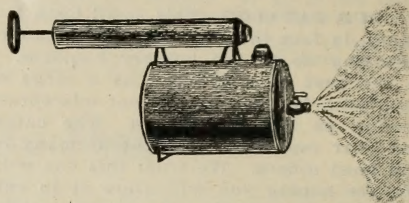
\$1.00 Each. For an Order of \$10.00 You May Have This Free.

This sprayer can be used on crops of all kinds, trees, shrubs, vines, potatoes; on animals for lice, fleas, flies; for sprinkling clothes, spraying hen roosts, house plants, etc., or you can have it for a \$5.00 order and 50c in cash.



Made for spraying fruit trees, tobacco, potatoes, poultry houses, gallon of mixture, and after pumping in a few strokes of air, whitewash, etc. Holds one

### Utica Blizzard High Pressure Sprayer.

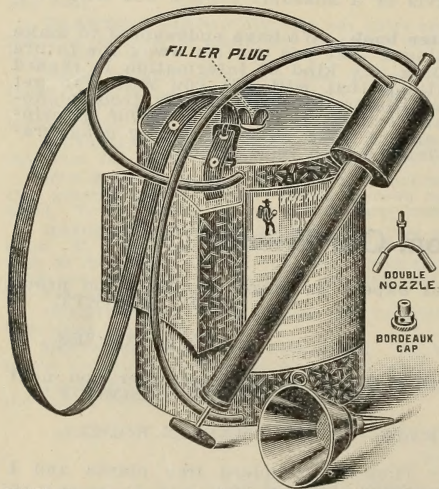


\$2.00 each. For an Order of \$20 you may have this Free. Or send us a \$10.00 Order and 75c in Cash, you may have it. The grandest and best Sprayer for the money ever offered. A perfect little blizzard. For small orchards and fruit patches there is nothing like it. Works continuously.

### The New Brandt Sprayer

A NEW DISCOVERY

THE MOST IMPORTANT DETAILS OF THE NEW BRANDT SPRAYER IS THE DEVICE FOR PUMPING THE AIR INTO THE TANK WHILE WALKING, A FEATURE JUST DISCOVERED, AND IS FOUND IN NO OTHER SPRAYER.



The Hawkeye  
Tree Protectors

Will Spray one or two rows of Potatoes at a time as fast as a man walks.

Will spray a row a mile long with only one filling of three gallons. YOU CAN HAVE THIS FREE FOR A \$40.00 ORDER

WILL SPRAY FROM 15 TO 25 HILLS OF POTATOES WITH EACH STROKE OF THE PUMP. Invaluable in Orchard, Potato and Tomato Fields; Gooseberry, Currant and Rose Bushes. In Garden on Cabbage, Celery, Cucumbers, Squash, Cauliflower, etc.

PRICE, \$4.75 EACH, fitted with Single Nozzle and Spraying Cap. Double Nozzle extra, \$1.35 each. No. 2 Cap for Bordeaux Mixture, 30 cents. The \$4.75 Sprayer FREE with \$40.00 order of Nursery Stock, or for \$20.00 order and \$2.00 cash, or \$15.00 order and \$2.50 cash. We believe this is the best sprayer on the market.

CHEAPER THAN CORN STALKS—PROTECT YOUR TREES WITH

### Veneered Tree Protectors

A positive protection against Rabbits, Mice, Sun-scald and barking by careless cultivation. Will last for years. Price, per 100, \$1.00. For a \$10.00 order you may have 100 of these Free.



**"DON'T LET WELL-ENOUGH ALONE—IMPROVE."**

## NURSERY ORDER SHEET

# Sioux City Seed & Nursery Co.

## SIoux CITY, IOWA

*THIS IS FOR NURSERY STOCK, ONLY*

1907

Name .....

*Please write so we can read it.*

P. O.

State.....

Name of Your Railroad or Exp. Office ..... Write Below Whether to Ship  
by Freight or Express

Enclosed find \$.....for Nursery Stock as below: Ship by.....

[illegible]

**Our Tree Protectors will Save Your Trees in Summer or Winter.  
Nothing so Dear as Trashy Nursery Stock. We Run No 10c Nursery Counter.**



Lake County, S. D.

I write to let you know that the trees I got of you last year grew fine. Forty-nine of the plums grew out of 50; 56 apples out of 60; 51 Evergreens out of 70 and the small fruit nearly all grew. My neighbors are surprised to see what a nice bunch of trees I got for so little money, about one-third what they have been paying agents.

O. J. TOWNSWICK.

Aitkin County, Minn.

The strawberry plants received in good condition. Only 1 of the 100 died. We are pleased with your kind treatment.

J. W. GILDERSLEEVE.

Lyon County, Minn.

Received the roses and bulbs which you sent me. They were fine. I like the tone of your catalog.

MRS. A. B. MINER.

Humboldt County, Iowa.

I received the trees in fine condition. Please accept thanks.

JOHN GLASS.

Benton County, Iowa.

We received our trees O. K. I am much pleased with them and the way you do business.

D. E. VERNISSE.

Todd County, Minn.

The 40 Apple trees I bought of you two years ago are doing fine.

N. OLSON.

Lake County, S. D.

The trees I received of you this spring are very fine. I thank you for them.

FRANK C. CLARK.

Roberts County, S. D.

For many years I have gotten my trees from you either by ordering direct or clubbing with neighbors. We always get nice fresh stock and have good success.

C. A. SONSTEGARD.

Cedar County, Nebraska.

Three years ago I got some nursery stock from you in fine shape and they grew well, but the hail destroyed them this year. Enclosed find an order for more. I have five neighbors who are going to buy from you.

AUG. ERICKSON.

## Florence Crab

## Harry Kaump Apple

Here is a testimonial we value very highly. First, It is unsolicited. Second, It shows conclusively the great value of these two fruits. We are not offering anything of greater value to the family. (See pages 6 and 7.)

Sioux City Seed and Nursery Co., Sioux City, Iowa.

Gentlemen: Two years ago last spring I set out in my own garden six of your Florence Crabs and six Harry Kaump Apple trees. You ought to have seen the fruit that grew on them this year. People from Ohio, Illinois, Nebraska, Minnesota and from Iowa said they never saw such a crop in their states on such young trees. Crabs were loaded, all the trees could stand up under. I was offered \$3.00 per bushel by people of this town. Will plant from 50 to 100 more in spring of 1907.

Yours truly,

J. H. WARKE.



### PERENNIAL CARNATIONS

These Carnations once planted will stay out-doors for years. In the fall just throw an old box over them or some corn stalks or coarse hay.

These are among the old favorites, easy to grow, once planted they are there to stay and continue to increase as the years go by. Every one who loves a flower loves the old-fashioned Carnation, its graceful habit, delicate colors and sweet clove-scent, all combine to make it a general favorite. Mixed colors, Pink, White and Red.

Price—Each, 10c; 6 for 50c; dozen for 80c.

See page 34 for full description



Plant	First Application	Second Application	Third Application	Fourth Application
<b>APPLE</b> ..... Canker worm, codling moth, scab.	Spray before buds start, using copper sulphate solution.	After the blossoms have formed, but before they open, Bordeaux and Paris green.*	Within a week after blossoms have fallen, Bordeaux and Paris green.	Ten to fourteen days later, repeat.
<b>CHERRY</b> ..... Rot, aphid, curculio and slug.	Before buds start, use copper sulphate solution. For aphid kerosene emulsion.	When fruit has set Bordeaux and Paris green.	Ten to twelve days later, if signs of rot appear, repeat.	Ten to twelve days later, copper sulphate solution weak.
Red leaf or leaf spot on Cherry.	Bordeaux.	Just after petals fall, Bordeaux.	Two weeks later, Bordeaux.	Repeat with Bordeaux every two weeks till August.
<b>CURRENT</b> ..... Worms, mildew.	As soon as worms are seen, Paris green	If they reappear, repeat, adding Bordeaux for mildew.	If worms still trouble, pyrethrum or hellebore.	
<b>GOOSEBERRY</b> .... Mildew, worms.	As leaves open, Bordeaux and Paris green.	In ten to fourteen days, repeat with both.	Ten to fourteen days later, sulphide of potassium on English varieties.	Ten to fourteen days later, repeat if necessary.
<b>PLUM</b> ..... Black knot, rot & all fungous diseases and curculio.	As buds start, copper sulphate solution Cut out knot and burn.	When fruit has set, Bordeaux and Paris green.*	Ten to twelve days later, repeat.	Ten to twenty days later, Bordeaux.
<b>POTATO</b> ..... Beetle scab, blight.	For scab, soak seed in corrosive sublimate solution, 2 oz. in 16 gal. of water, 90 minutes.	When beetles or their larvae appear, Paris green 1 lb. to 200 gal. of water.	Repeat whenever necessary.	When blight of the leaves is accompanied by rot of the tuber, Bordeaux.
<b>RASPBERRY and BLACKBERRY</b> .. Anthracnose, rust.	Cut out badly diseased canes; spray with copper sulphate before growth starts	When new canes are one foot high spray with Bordeaux mixture.	Ten to fourteen days later, weak sulphate solution.	When crop is gathered, remove old canes, thin new ones and spray with Bordeaux mixture.
<b>STRAWBERRY</b> ... Rust.	Just before blossom opens, Bordeaux and Paris green.	When fruit has set, Bordeaux* of weak copper sulphate solution.	As soon as berries are harvested, Bordeaux, if to be kept longer.	

**Explanation**—Whenever an asterisk (\*) is used, it cautions against spraying with poison while the plants are in blossom; dagger (!) indicates that there is danger of making an application within three weeks of the time the fruit is to be used as food. **Always strain ingredients used into the sprayer to avoid clogging sprayer.**

#### FUNGICIDES.

##### Copper Sulphate Solution.

Copper Sulphate .....1lb.  
Water ..... 25 gals.  
For use only before the buds open. It is ready for use as soon as dissolved in water.

##### Bordeaux Mixture.

Copper Sulphate .....4 lbs.  
Quick Lime .....4 lbs.  
Paris Green, for leaf-eating insects .....4 ozs.  
Water, 1 barrel .....40-50 gals.  
To prevent potato rot, 6 lbs. or copper sulphate is used instead of 4.

##### Ammonical Copper Carbonate.

Copper Carbonate .....5 ozs.  
Ammonia .....2 qts.  
Water, 1 barrel .....40-50 gals.

#### INSECTICIDES.

##### Kerosene Emulsion.

Kerosene coal oil .....2 gals.  
Rain Water .....1 gal.  
Soap ..... ½ lb.

To be diluted before use with 9 parts of water. For sucking insects.

##### Paris Green and Water.

Paris Green .....1 lb  
Lime, fresh .....1 lb.  
Water .....200 gals.

For insects which eat foliage.

**If You Want a Larger Sprayer** than we have catalogued, write us and we will submit prices on larger ones.



# Fruit Tree Department

EAT FRUIT AND YOU WILL ENJOY HEALTH AND HAPPINESS.

Prices	Age	Size	Each	10	25	50	100	200
Apple and crab .....	2 years	4 to 5 feet	\$0.20	\$ 1.75	\$ 3.50	\$ 6.00	\$11.00	\$20.00
Apple and crab .....	2 "	5 to 6 "	.25	2.25	5.00	9.00	16.00	30.00
Cherry .....	2 "	4 to 5 "	.40	3.50	8.00	15.00	26.00	50.00
" .....	2 "	5 to 6 "	.50	4.00	9.00	17.00	30.00	55.00
Plum .....	2 "	4 to 5 "	.35	3.00	6.00	12.00	23.00	42.00
" .....	2 "	5 to 6 "	.40	3.50	7.00	13.00	25.00	50.00

Pear and Russian Apricots, same sizes and prices as Plum.

Plant Sioux City Trees. They are hardy, will grow and bear fruit.

## Apples

The Apples We are Offering are the Very Best and Hardest, and Have Proven Themselves Good Fruiters.

### SUMMER APPLES.

**Yellow Transparent**—Very productive, pale yellow, excellent quality. Trees bear very young, earlier than Duchess. Resembles the old Early Harvest. July.

**Duchess of Oldenburg**—This is the standard apple for hardness and is more universally doing well throughout the Northwest than any of the old varieties; large size, red striped, sub-acid. August.

**Petofsky**—Russian origin, extra hardy, bears early. Fruit medium size, round, yellow, striped with crimson; quality extra good; juice, slightly acid. August.

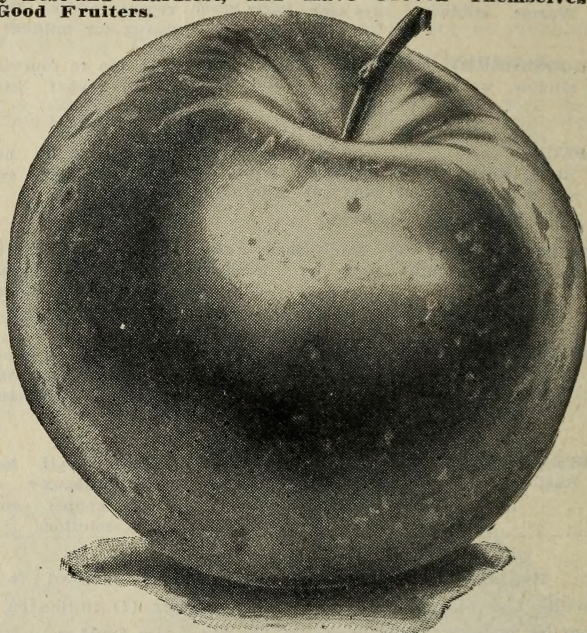
### FALL APPLES.

**Fameuse or Snow**—Delicious, one of the best dessert apples, medium hardy, red. Nov. to Dec.

**Haas**—A vigorous grower, striped with red, tender, juicy, sub-acid, good. medium hardy. Oct. to Dec.

**Wealthy**—A fine nursery tree, very hardy, abundant bearer, fruit large, dark crimson in color. The best fall apple for the Northwest. Nov.

**Jonathan**—Bright red, finest quality. good market apple, medium hardy. Oct. to Dec.



Harry Kaump

**HARRY KAUMP**—We know of no apple that excels the Kaump for cooking purposes. Originated in Wisconsin, this is without doubt one of the best and hardest apples propagated to-day. It comes into bearing early and is a continuous bearer. Fruit medium green, with show of color on sunny side; mildly acid and unsurpassed for dessert uses; late fall. After the Duchess, we consider this the next best apple for Dakota, Iowa and Southern Minnesota. You will never regret it if you buy a half dozen of these trees for family use.

Sergeant Bluff, Iowa: "I consider the Kaump Apple the finest family apple for fall now planted in the West. Very early to come into bearing; extra good for pies and sauce, good to eat out of hand; has fewest enemies of any apple known—very hardy. If you want the best apple for your family, buy Kaump.

WM. A. HOLLENBECK."

See what J. H. Warke, Miller, S. D., says about Kaump, page 3.

### WINTER APPLES.

**Utter's Red**—Large and handsome, a profuse bearer, quality good. Jan.

**Longfield**—Fruit medium to large, yellowish green, with red stripes and a decided blush on the sunny side. Rich, sub-acid flavor. Jan.

**Tolman's Sweet**—Pale yellow, firm, rich and very sweet, hardy. Good keeper. Dec to March.

**Wolf River**—A large size, shaded with crimson; a great bearer; very hardy. Jan. to Feb.

**Patten's Greening**—A seedling of the Duchess; fruit large, color light to dark green; good eating and superb cooking apple, hardy as Duchess. This is one of the best winter apples. December.

**Rawle's Janet**—Greenish yellow, striped with red; crisp, rich and juicy. Feb. to April.

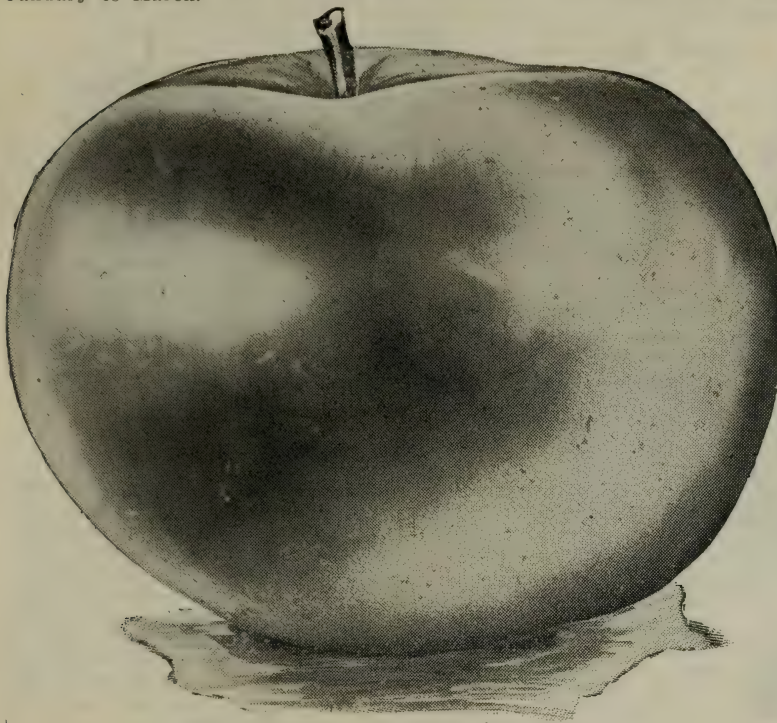
**Iowa Blush**—A very hardy, fine keeper, medium size, whitish cheek, excellent family apple. Nov. to Feb.

**Ben Davis**—Large, nearly red, very prolific, extra keeper, medium hardy. Dec. to March.

**Wine Sap**—Deep red, small, fine quality, crisp, medium hardy. Dec.



**Northwestern Greening**—Fruit pale green, sub-acid, excellent quality, very hardy. The Northwestern Greening is without doubt the very best winter apple sold today. December.  
**Scott's Winter**—Very hardy, healthy variety, fruit fine, deep red, sub-acid, good cooker. January to March.



Northwestern Greening.

**Peerless**—Originated in Minnesota. Large, round, well-colored, fine cooking apple; tree is a fine grower. Jan. to Feb.

**Malinda**—Fruit large, rich, yellow, mild, sub-acid, tree very hardy. Late winter. Longest keeper in the West.

**Hibernal**—Tree of Russian origin. Large showy fruit, striped red and handsomely colored. Sub-acid flavor, good for both cooking and eating.

**Perry Russett**—Fruit medium to large; yellow covered with russet; fine grained, juicy. Jan.

### THREE KINGLY VARIETIES.

The horticulturists of the Northwest place the following three varieties of Apples at the head of the list for hardiness and quality.

**Duchess**—Summer.

**Wealthy**—Fall.

**N. W. Greening**—Winter.

And highly recommend **Patten's Greening**, **Hibernal**, **Yellow Transparent** and **Iowa Blush**.

## Crab Apples

Every garden and farm should possess Crab Apples. Trees are ornamental, handsome growers, and when in bloom or producing their loads of highly colored fruit, make beautiful specimens that grace any situation. Perfectly hardy and succeed in all kinds of soil in the most exposed locations; annual bearers, usually fruiting the second season after planting, producing large crops of beautiful fruit that can be canned, cooked, jellied, dried or preserved, and many of the newer varieties are pleasant and rich as table fruit; for cider and vinegar they are unequalled.

## Florence Crab Worth \$3.00 per Bushel. See Page 3.

We wish we could get all our friends to understand about the great beauty and value of this remarkable crab. We feel we have never before offered to our trade anything in the crab apple line equal to it. Far away the most valuable crab ever fruited here. Early, large, beautiful, excellent, youngest bearer, most prolific, most profitable of all. The crab to plant in small space. Six feet is ample. Originated by P. M. Gideon, Minn. Of Florence he writes us: "Hardest trees of all; young and profuse bearer; when in full fruit the most ornamental tree we grow; same size as Transcendent, but far superior in productiveness, beauty and quality. Quality of Florence for sauce is delicious. Florence bore at five years from seed and yearly since, on all soils, and loaded so full as to nearly hide the leaves. In full fruit looks like a large flowering Almond, and for any yard or garden is a beautiful ornament. No apple or crab can excel it in hardiness, none more exempt from blight."

"I wish you could see the Florence Crab I got of you. Most beautiful thing I ever saw. In bloom grand as a Flowering Almond. Fruit is most excellent."  
 R. S. SNOW.

"The 100 Florence Crab I got of you in spring, 1903, fruited this year; when in bloom were as beautiful as 100 Rose bushes. The admiration of everyone who passed. Fruit as beautiful as the bloom. A little larger than the Transcendent; deep red as Hyslop; a little striped on one side. I can truthfully say the Florence is the best crab I ever saw. Will sell for 50c per bushel more than any other crab. I expect to make a lot of money out of my 100 trees.—M. A. Hollenbeck, Sergeant Bluffs, Ia."

The writer of this catalog planted a Florence Crab in his garden 2 years ago. This season the tree bore one-half peck of the most beautiful Crabs. (See page 3 on Florence Crab)



Florence Crab



**Wild Crab**—We have many inquiries for a Wild Crab to plant for flowers. Here it is: **The Soulard**—Tree quite hardy, and a good, sturdy grower of the wild crab type. Fruit yellowish-green, nearly as large as the Whitney, but flattened in shape and of a quince flavor; desirable to have a few for flavoring other varieties; very productive, and will keep all winter. Noted for its beautiful flowers.

**Hyslop**—An old and popular Crab, deep crimson in color, good keeper. Dec. to Jan.

**Transcendent**—A vigorous and rapid grower, bears abundantly and the fruit is highly esteemed for jelly, preserves, etc.; tendency to blight. Sept.

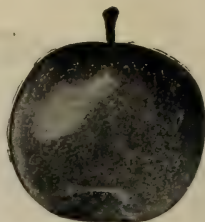
**Martha**—Immensely vigorous, hardy, producing every year; for sauce it surpasses every Crab. Oct.

**Briar Sweet**—Novelty in Crab Apples, being sweet, fine to eat, very hardy. Sept. to Jan.

**Whitney**—One of the best growers, a delicious eating apple, color bright carmine, juicy and rich. Aug. to Sept.

**Minnesota**—Fruit larger than the Golden Russet; light color; quality excellent; best of the winter varieties.

**Siberian Crabs**—The small, old kind, red or yellow, for preserves, pickling, etc. Sept. and Oct.



**Soulard**



**Bismarck**

## Bismarck

In respect to its early fruiting habit, the most remarkable apple ever introduced; one year grafts frequently produce fruit, and two year trees seldom fail. We hear only words of commendation. A two-year single stem apple about 18 inches high ripened a fine specimen on our grounds. Originated in New Zealand; has been tested in nearly every apple growing country and promises to succeed wherever apples can be grown, proving healthy, hardy, productive, and without a rival in its early fruiting quality. Tree of short, stocky growth, thick, healthy foliage. Fruit large, handsome, yellow, sometimes shaded red cheek; flesh tender, pleasant, sub-acid, good for dessert, superior for cooking; will keep well into winter. Prices—2-year trees, 25c each; 6 for \$1.00.

# Cherries

**Leaf Spot or Red Leaf** on Cherry is doing much damage. If not stopped will soon kill the trees. See method of spraying Cherry Trees, page 5. This should really be kept up every two or three weeks till last of July.

## Dwarf Rocky Mountain

The originator speaks of it as follows:

"It is the most productive fruit of which I have any knowledge. I have picked eighty cherries from a branch twelve inches long. Fruit is jet black when ripe, and in size averages somewhat larger than English Morello, the season of ripening being after all others are gone. In flavor it is akin to the sweet cherries. Grows to a height of 4 feet and never has been affected with insects, black knot or other disease. Makes a handsome flowering bush with its mass of pure white flowers." Ripens in August. Do not use until very ripe. Size 3 feet, 25c each; \$1.00 for 5; \$1.75 for 10; \$3.50 for 25.

**Early Richmond**—Acid cherry, very valuable for cooking; ripens through June; tree a free grower; very hardy; very productive; one of the best. June.

**Montmorency**—One of the finest acid cherries, very hardy and an immense bearer; fruit good sized; fine flavor. June.

**Wragg**—It is a sturdy grower and an immense bearer of large, handsome, dark colored fruit. Originated in Iowa. Last of July.

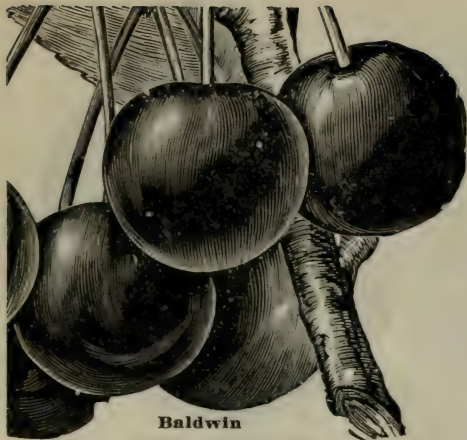
**Ostheimer or Russian Cherry**—A hardy cherry, imported from the nurseries of Dr. Regel, St. Petersburg, Russia. It has been tested in the severest winters of Minnesota, and found to be perfectly hardy. Flesh liver color, tender, juicy, almost sweet, sub-acid. This is the best cherry known for the Northwest. July.

**Morello English**—Large, dark red, nearly black; juicy; acid; rich. August. The best late cherry.



**Dwarf Rocky Mountain.**



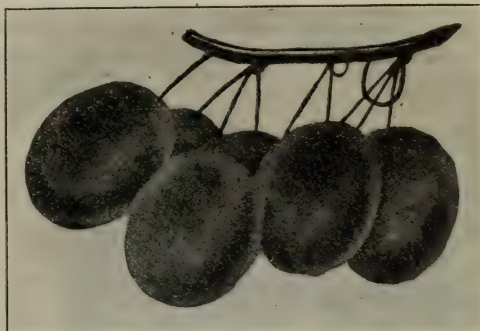


Baldwin

## Compass Cherry

Absolutely hardy everywhere. Originator's description: This Cherry was originated at Springfield, Minn. It is a cross between the Sandy Cherry and the Minor Plum. Nearly an inch in diameter, a bright red, sweet and juicy, and of very fine flavor. The tree is absolutely hardy in this severe climate. The original tree bore fruit the third year from the seed and has borne a full crop every year since. The tree is a regular and heavy bearer, and produces fruit the next year after setting out. For exposed situations and for the North and West, it is the Cherry. Stock very limited.

Prices on Compass: 4 to 5 ft., each 35c; 2 for 60c; 6 for \$1.50. 5 to 6 ft., each 40c; 2 for 75c; 6 for \$2.00.



Compass Cherry

## Terry

(Early Russian)—Originated by Terry of Crescent, Iowa. Of the Ostheimer type. The tree is hardier, fruit large and earlier in ripening; large, heart-shaped; almost black when ripe; quality excellent. Prices on Cherry and Plum, Page 6.

## Choice Native Plums

The horticulturists of the Northwest place the native plums in the following order as to quality and hardiness: Wyant, the best of them all; then De Soto, Wolf, Forest Garden, Hawkeye.

Plums should be set in groups or clusters, never in single rows. Plum blossoms need fertilizing. Set different varieties near each other.



Tatge

**Forest Garden**—Hardy, bears profusely; one of the earliest; large, mottled red and yellow, juicy and sweet.

**Minor**—An old standard variety, large, deep red, hardy. This plum is giving lots of fruit.

**DeSoto**—Perfectly hardy, a splendid bearer; fruit very large, red; meat sweet, firm and juicy.

**Weaver**—The tree is hardy; fine red plum, does not come into bearing as early as some.

**Hawkeye**—Very hardy and thrifty; a strong grower; an annual and abundant bearer; mottled red.

**Wolf**—A perfect free stone, perfect for cooking. Tree a good grower; very hardy. August.

**German Prune**—Large, dark purple; hardy enough for Iowa. This is giving fine results.

**Wyant**—Fine red plum, hardy, quality excellent. This is proving one of the best.

## Tatge

Originated at Belle Plaine, Iowa, about twenty-five years ago; has stood the winters unharmed; trees planted over twenty years ago are still in bearing.

Evidently a seedling of the Lombard; is larger, rounder, of darker color than that variety. Claimed in Iowa the most productive and longest lived plum known. This is one of the very best plums we are offering. This plum has come to stay. You ought to try a few.

5 to 6 feet .....	40c each;	3 for .....	\$1.00
4 to 5 feet .....	30c each;	4 for .....	\$1.00

## The Sanderson Plum

We are offering for the first time this remarkable yellow plum. It originated at Brookings, S. D., from seed obtained in Minnesota and was named by the South Dakota Experiment Station. Here is the description by Horticultural Manual, Vol. II by Profs. Budd and Hanson: "Sanderson"—Large, roundish oval, color light red on yellow ground, with blue bloom; skin quite thin with slight astringency; quality very good; pit nearly free; a Minnesota variety becoming very popular. Americana.

The fruit assumes a clear yellow when ripe; tree a beautiful grower; the plum is much larger than the De Soto or Hawkeye; pit is very small and nearly free.

Price—5 to 6 ft. trees, 50c each; 2 for 90c; 6 for \$2.50.

## Japan Plums

After the hard winter we felt somewhat discouraged on these plums, but we have regained our courage. M. A. Hollenbeck, of Sioux City, sold \$70 worth of Japan plums this season from trees bought of us the spring before the hard winter. Mrs. E. A. Hawkins, of Gordon, Neb., writes us her Japans are doing well and bearing fine, luscious fruit.

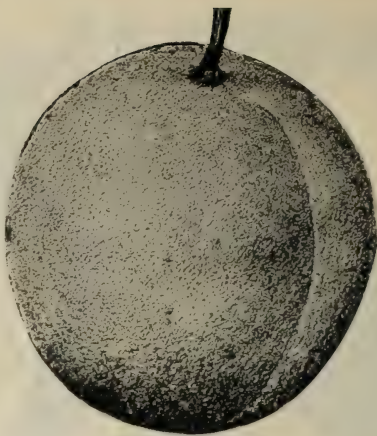
**Red June**—A vigorous, hardy, upright spreading tree, as productive as Abundance; fruit medium to large, deep vermilion red; handsome bloom; very showy; flesh light

lemon yellow, slightly sub-acid; good, pleasing quality; half-cling, pit small.

**Abundance**—Tree a strong and handsome grower, thrifty and hardy, commences bearing young, and annually produces a large crop of showy fruit in greatest profusion. Large red, flesh orange yellow, very sweet, melting, juicy and of most excellent quality. August.

**Burbank**—Exceedingly valuable sort that is proving a bonanza to all planters; a very vigorous grower, usually producing a crop second year after transplanting; large, clear cherry red, flesh a deep yellow, very sweet with a peculiar and very agreeable flavor. This is the hardest of all Japan plums. July.

C. F. Modisett, Bigelow, Minn., writes us his Burbanks, planted three years ago, yielded one bushel each this year.



**Sanderson Plum**



**Burbank**

## Peaches

We do not, however, recommend planting large orchards of Peaches, but every farmer should plant twenty to twenty-five anyway. Plant that many every year, on the average you will get a crop every other year. This will pay in big returns. Peach trees are cheap. Our varieties are the hardest known. Don't fail to try a dozen anyway.

### VARIETIES OF PEACHES.

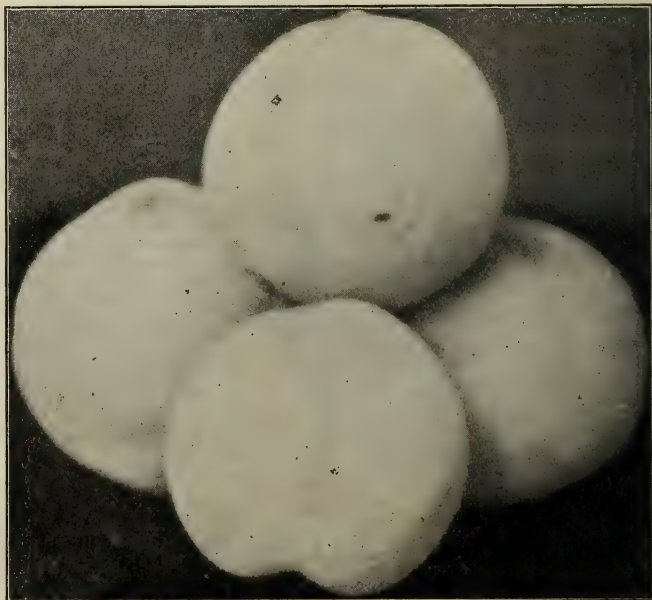
**Balley**—This is one of the hardest peaches for Iowa; good size, quality excellent, heavy bearer, ripens September 1. By some claimed to be the surest bearer of all the peaches adapted to Iowa. Our stock is genuine. Freestone.

**Elberta**—Large, yellow with red cheek, firm, juicy, high quality, the hardest of the standard peaches. The leading peach for Southern Iowa and Nebraska. Freestone. This peach is having the largest sale of any peach in the United States.

**Bokara No. 3**—The hardest peach yet brought to public notice. We believe it to be 30 per cent harder than any other peach, of fine quality and a good bearer. We believe many persons are now offering Bokara that may be some of the worthless numbers. Be sure and get the genuine. This will give fruit in Sioux City latitude.

### Prices on Peaches:

4 to 5 ft., each 20c; 10, \$1.50;  
25, \$3.50; 100, \$11.00.  
5 to 6 ft., each 25c; 10, \$2.00;  
25, \$4.00; 100, \$13.00



**Bokara No. 3**

These Bokaras were Grown at Sioux City this Season. The Flavor of this Peach is Delicious



# Pears

Prices on Page 6.

We do not recommend them for North of Sioux City. Will do in Southern Iowa and Nebraska.

**Bartlett**—Large, skin lemon-yellow, with soft blush on sunny side. A popular variety. September.

**Flemish Beauty**—Large; pale yellow, marbled with light russet; very juicy and melting. October.

**Kieffer**—Large; skin golden yellow, sprinkled with small dots, and often tinted.



# Garden Roots

Every garden should have a large bed of Asparagus, Rhubarb and Horseradish. They always grow, never freeze; the first to come in the spring, and require but little care, and will last a lifetime. The soil should be made as rich as possible.



Columbian Mammoth White

## Asparagus

**Columbian Mammoth White**—This is a valuable, new and distinct variety, first discovered on Long Island a few years since. The stalks are very large, producing abundantly and very early. They are a beautiful clear white, and remain so in favorable weather.

Plant Asparagus so the tops or crowns will be at least 2 inches under the soil. In the spring throw some salt over bed, as it is a salt-water plant.

You cannot get the best results from Asparagus or Rhubarb unless you throw out all the dirt at least 18 inches and refill with one-half top soil and one-half well-rotted manure, well mixed. Don't fail to do this.

**Asparagus**—2 yr. old roots.

	12	25	100	500	1000
Columbian Mammoth White	\$.30	\$.50	\$1.00	\$3.00	\$5.00
Conover's Colossal and Barr's Mammoth	.25	.40	.75	2.50	4.00
<b>Rhubarb, or Pie Plant</b>	.60	1.20	4.00	....	....
<b>Horse Radish</b>	.40	.75	2.00	....	....

# Small Fruit Department

There is nothing that gives greater returns and more satisfaction than small fruits, and every family owning land from a lot to a farm should have a "patch of small fruits." It is a known fact that the climate and soil of Northwestern Iowa produce the strongest and hardiest of small fruits.

## Bartel's Dewberry

Another season's experience with Bartel's Dewberry has demonstrated to all who saw it by the side of other varieties on our grounds that it is of great value in the Northwest, and all thought it better than any dewberry, both as regards quality and productiveness. We consider it better than any blackberry in any dry or cold climate, as winter protection can be easily given it.

Price, 12 for 40c; 25 for 75c; 100 for \$2.00.



# Blackberries

## Rathbun Blackberry

New Best in Quality, Very Hardy and Valuable.

Biggest Blackberry on Earth—as exhibited at the Pan-American Exposition at Buffalo, N. Y. On account of its superior character those accustomed to the old varieties would scarcely recognize it for a Blackberry. The plant is very vigorous, branching naturally, producing fruiting canes very freely, and an abundance of large, luscious fruit. It “suckers” but slightly, the roots are strong and branching, penetrating deeply into the soil, a valuable characteristic in dry seasons and locations. The fruit is very large and handsome, intense black, and without any hard core, juicy, high flavored; of so superior quality. For table use or for canning it is equally desirable. It literally melts in the mouths. We most heartily recommended this blackberry to our friends. The canes not being so stiff and coarse as the Snyder, makes it easy to lay down. Price, 12 for 50c; 25 for \$1.00; 100 for \$3.00.

**Snyder**—Extremely hardy, enormously productive, medium size, no hard, sour core; sweet and juicy. The leading variety where hardness is the consideration. Ripens early.

Prices on Snyder—Dozen, 40c; 25 for 75c; 100 for \$1.75; 1000 for \$12.00.



Rathbun

## Currants

### WELL KNOWN VARIETIES.

**Fay's Prolific**—The leading market variety. Extra large stems and berries, uniform in size, easily picked, exceedingly productive. No variety ever made as quick a jump into popular favor, the demand most seasons being in excess of the supply.

**Red Dutch**—Very prolific and regular bearer; a profitable market variety. The best old sort.

**Cherry**—Strong growing, fruit of large size, bunches short, dark red and rather acid; one of the best.

**Victoria**—The best, very late, abundant bearer; the bunches extremely long, bright red; highest quality.

**Long Bunch Holland**—Large, bright red, with long bunches; an upright grower.

**White Grape**—Very large, very mild acid; valuable for the table; the finest of the white sorts.

**La Versailles**—Vigorous grower, very productive; large size, dark red, long bunches.

**White Dutch**—An excellent and well known sort; less acid than red varieties.

**Lee's Prolific Black**—A new English variety. The fruit is large, and of superior quality; the bush is a vigorous grower and enormously productive, rendering it very profitable.

**Crandall**—A native black seedling of the Western wild currant; distinct from the European black varieties and without their strong odor; wonderfully productive, strong, vigorous grower; large size, one-half to three-quarter inch in diameter.

### PRICES ON WELL-KNOWN CURRANTS.

	6	12	25	100	1000
1 year old, No. 1.....	\$0.40	\$0.60	\$1.10	\$3.50	\$25.00
2 year old, No. 1.....	.50	.80	1.50	4.00	30.00

## New Varieties Currants

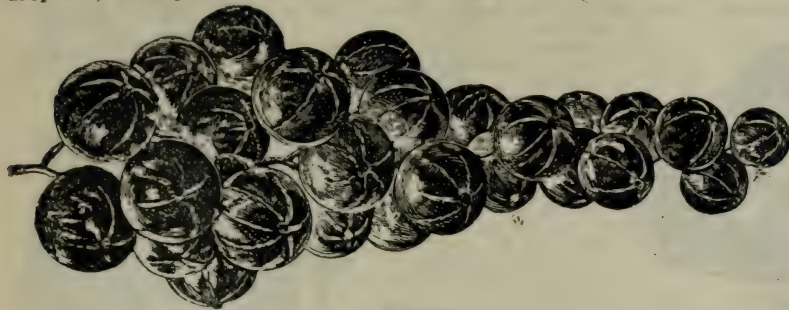
### Red Cross

This new currant, finest of them all in quality, has astonished us this season by the extraordinary size of the berries and remarkable length of the clusters of fruit, as well as its remarkable productiveness. We find many of the clusters 5 inches long, some 6 inches long, well filled from end to end with large currants. The vigor of the plant is something wonderful. The size of the berry is equal to the largest known varieties. Altogether we consider this one of the most remarkable currants ever introduced.



## North Star Currant

The North Star Currant is an accidental seedling, probably of the Victoria, as like that variety, it is seldom affected by the borer. Notwithstanding its great vigor, it has proved hardy wherever tried, without a single exception. Single berries of the short bunched Cherry Currant can be grown to a larger size than the North Star, but the average bunches of the latter are much heavier, while in quality the fruit is less acid and more agreeable to eat out of hand than the Cherry, or any common variety. What are the claims for the North Star? Extreme hardness, early and abundant fruiting, and a strong grower; berries do not shell and drop off; most prolific fruiter; a sure cropper.



## Pomona

The originator says of it: "A most vigorous grower; very hardy, an immense yielder, the sweetest and best in quality; larger than the Red Dutch, has fewer and smaller seeds than others; an excellent shipper, long stems." Our stock of Pomona is strictly pure, and will give you wonderful satisfaction.

### Pomona

#### Prices on Pomono, Red Cross and North Star:

	6	12	25	100
1 year old, No. 1.....	\$0.60	\$0.90	\$1.50	\$5.00
2 year old, No. 1.....	.75	1.25	2.00	6.00

## Gooseberries

**Chautauqua**—Combines size, beauty and quality with vigorous growth and productive-ness; fruit large, light yellow, free from spines and hairs, averaging 1 to 1½ inch in diameter, thick skinned, sweet and of exquisite flavor: has been tested for many years.

**Houghton**—A medium sized American variety which bears abundant and regular crops, and never mildews; fruit is smooth, red, tender and good, very valuable and very hardy.

**Downing**—Large size, oval, greenish white, plant very vigorous and hardy, with stiff, strong shoots; foliage heavy, covering the fruit from the sun, and resisting mildew; bears most abundantly and is profitable for market or home use. Fine standard sort.

**Red Jacket**—A new American berry, as large as the largest; smooth, very prolific and hardy; quality and foliage the best. For many years it has been tested by the side of the best American and English sorts, and is free from mildew; either in leaf or fruit, promises to be the variety we have so long been waiting for; equal to the best English kinds and capable of producing large crops under ordinary cultivation wherever gooseberries can be grown.



### Pearl

**Pearl**—Originated by Prof. William Saunders, of the Experiment Station, Ottawa, Canada. It has also been thoroughly tested at nearly all the Experiment Stations in the United States for the past four years and reports are unanimous in its favor. It is a wonderful cropper, strong grower and free from mildew. Fruit third larger than Downing.

#### PRICES ON GOOSEBERRIES

	6	12	25	100		6	12	25	100
Houghton, 1-yr. ...	\$0.40	\$0.60	\$1.00	\$4.00	Pearl, 1-yr. ....	\$0.60	\$0.90	\$1.60	\$6.00
Houghton, 2-yr. ...	.50	.75	1.25	5.00	Pearl, 2-yr. ....	.75	1.25	2.00	7.00
Downing, 1-yr. ...	.60	.90	1.60	6.00	Chautauqua, 1-yr. ....	.75	1.25	2.50	....
Downing, 2-yr. ...	.75	1.25	2.00	7.00	Red Jacket, 1-yr. ....	.80	1.30	2.50	....

# Raspberries

## PRICES.

Older, Gregg, Ohio, Turner, Cuthbert. Kansas.....	12	25	100	1000
Shaffer, Golden Queen, Loudon .....	\$0.50	\$0.75	\$1.50	\$10.00
Columbian, Haymaker .....	.60	.90	2.00	11.00
	.75	1.00	2.25	15.00

**Loudon**—This is the most valuable of new fruit in recent years. It has been tested over a wide range of country, and has proven to possess the most valuable characteristics, which are hardness of plant, firmness of berry, large size, bright color, vigor of plant and great productiveness. It is the product of a lifetime of labor and experiments on the part of F. W. Loudon, the aged hybridist, and is a cross between the hardy Turner red raspberry and the Cuthbert. Loudon is so bright in color as to make the Cuthbert look dim and dirty by its side.



Loudon

**Golden Queen**—A beautiful, large golden yellow berry, seedling of the Cuthbert and surpassing that variety in size, beauty, quality and adaptability. Canes hardy, of strongest growth, productive. Should be in every home garden, its beauty and high quality placing it at the head for table use.

**Gregg**—For many years the leading standard, best known market sort. Very productive; large size, firm, meaty berries, covered with heavy bloom.

**Turner**—The Turner is valuable on account of its early ripening and fine quality; it is full and medium size, and of fine red color; the bush is very hardy, standing winter-killed outright.

**Kansas**—Strong, vigorous grower, standing extremes of drouth and cold, and bearing immense crops. Early, ripening just after Palmer. Berries size of Gregg, of better color; jet black and almost free from bloom; firm, of best quality; presents a handsome appearance and brings highest price in market.

**Cuthbert, or Queen of the Market**—A remarkably strong, hardy variety; stands the northern winters and southern summers equal to any. Berries very large, measuring three inches around, conical, rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. See prices.

**Columbian**—The greatest raspberry of the age. It is a seedling of the Cuthbert, grown near the Gregg and is believed to be a cross between the two. It is enormously productive of large size and excellent quality. Season of fruiting from July 12th to August 15th. It has stood 28 degrees below zero without injury, is propagated from the tips and does not sucker. The color is dark red; adheres to the stem, does not crumble in picking, and is a splendid shipper. It has yielded over 8,000 quarts per acre. See prices.

**Older**—On account of the hardness and the ease with which it is covered up, we consider this the best black cap for Dakota and Minnesota. Claimed distinct from all others, and especially recommended for the North and sections where other varieties do not succeed; very hardy, vigorous and prolific, profitable for both home use and market; berries sweet and rich, of large size, jet black, ripens before Gregg, canes small, slender and drooping, very easy to cover.

**Haymaker**—An Ohio seedling of the Shaffer and Columbian type, fruit a little more acid, and is later than either, prolonging the season. An enormous producer. Improbable as this may seem, the Haymaker has for several seasons in different localities under same conditions produced more fruit, and we offer it as the most productive raspberry on earth.

**Strawberry Raspberry—Or Tree Strawberry**—A very beautiful fruit from Japan. Bush from 18 inches to 2 feet in height, entirely hardy and impervious to heat and drought. The berries are larger than the largest strawberries, bright shining scarlet with an exquisite bloom. We have tested it at our nurseries and found it makes delicious jelly, jams and tarts, having a delicious flavor entirely different from any other fruit. An immense yielder, producing regularly and abundantly. It bears the first season and gets stronger and larger each year. All lovers of fruit should give it a trial. It will both surprise and please you. The illustration herewith is a true reproduction from life. Price, postpaid, 10c each; 6 for 40c; dozen, 75c.



Kansas



Strawberry Raspberry



# Strawberries

**From New Beds Are Worth Four Times As Much As From Old Worn Out Beds. When You Buy From Us You Get New Plants, Long White Roots.**

Strawberries will succeed in any soil that is adapted to ordinary farming. Soil should be thoroughly prepared to a good depth. Vegetable manures (mulch, rotten turf, wood soil, ashes, etc.) are the best. For field culture set in rows 3 to 3½ feet apart, 15 to 18 inches in



**Right Way to Plant**



**Wrong Way**

Plants marked (P) are pistillate, and those marked (S) are staminate.

Strawberry plants should be planted as soon as possible after digging. Our plants are fresh dug when shipped. It takes more than one day by freight we express goods.

**Bederwood (S)**—By some considered the very best early berry. Immensely productive. Healthy grower. Fruit large, bright red, excellent quality. For near market and home use this will be one of the most satisfactory. Excellent fertilizer for Warfield.

**Robinson (S)**—One of the best fertilizing plants known. Fruit heavy, berries perfect, larger than Crescent. Good shipper, plants bright and clean; no rust.

**Gov. Hoard (S)**—Very heavy fruiter, fine, large size, roundish, brilliant red, good shipper, fine plant to fertilize with. One of the best we are offering.

**Brandywine (S)**—Has been well tested in many different sections and failed in none. Plant remarkably vigorous, of large size, hardy and healthy, produces fruit in abundance. Berries large, ripen late, nearly all of regular conical form; color bright, glossy red. Productive, large size, beauty of form and color, firm, high quality.

**THE GREAT TWO**—We say to all who want to get the best results from Strawberry, plant **Warfield** and **Dunlap** together—one row of **Warfield** to one of **Dunlap**.

## **Senator Dunlap**

(S)—A variety of great merit, and much admired. Fruit is of large size, regular and attractive in form, deep red in color, firm and excellent in quality; season early and continues in bearing nearly a month. A fine variety for fertilizing Warfield.

**Warfield (P)**—A variety that has superseded the Crescent, which it rivals in yield and excels in size, beauty and firmness. Plant is a vigorous grower, of bright, healthy foliage; fruit very large, dark red, excellent for ship-



**Warfield**



**Bederwood**



**Dunlap**

ping. Bederwood or Dunlap is a fine fertilizer for this plant.

**Lovett (S)**—Plants are rank and vigorous growers; fruit large and uniform in size, firm, of a high color; splendid flavor. One of the best for general planting.

**Strawberry Raspberry**—See page 14.

**"Uncle Jim" (S)**—Very large, late berry; flower perfect. If you want a strawberry that comes in late you have it in "Uncle Jim." Fruit is excellent.

**Parson's Beauty (S)**—Flower perfect; a beautiful berry; good shipper; ripens with the Dunlap; a fine strawberry truly; vigorous grower.

**Sample (P)**—One of the very best berries and seems to succeed nearly everywhere. Plants strong, large and healthy, producing in profusion large, dark colored berries of uniform size and color, firm enough to ship well. One of the standard sorts for both home and market.

**Prices ON STRAWBERRIES**—25 for 25c; 100 for 75c; 500 for \$2.50; 1,000 for \$4.00.



# Grapes

There is scarcely a yard so small, either in country or city, that room for from one to a dozen or more grape vines may not be found. Make the soil mellow and plant the vines somewhat deeper than they stood in the nursery. Plant about eight feet apart by the fence or building. For vineyards make rows eight feet apart, six to ten feet in rows. Before the ground freezes in the fall, lay the vine on the ground and cover with four or five inches of soil (no

manure, but when the ground freezes throw coarse manure on). Permit only one bud to grow, and that the stronger.

## PRUNING GRAPE VINES.

**First Season After Planting**—Cut back all young wood except two buds, allowing only these to grow up.

Don't fail to see description of the Clinton Grape on this page.

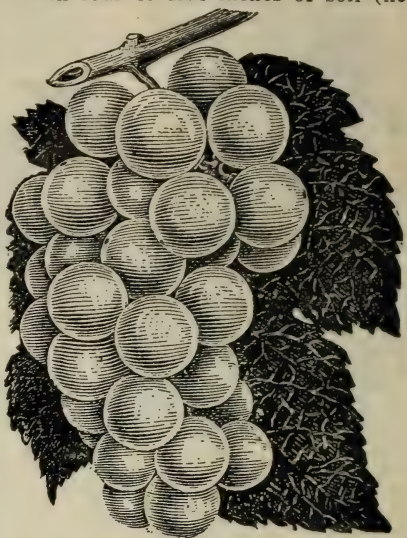
**Second Season**—If the cane has made a growth of four feet or over the first season, cut down to within two feet of the ground, allowing no more than four or five of the upper buds to grow; all lower ones should be rubbed off during May.



Clinton

In case the vine has made but a feeble growth, it should be cut down again to two buds and treated same as the first season.

**Campbell's Early**—Is quite a remarkable new grape, strong, vigorous vine, with thick, healthy foliage; perfect, self-fertilizing blossoms, clusters average large, unusually shouldered, berries about the average size, often an inch in diameter. Flavor rich, sweet, slightly vinous, pure, with no foxiness, flesh firm, tender. Its season is very early, ripening the middle of August. Has hung on the vine for six weeks after ripening.



Campbell's Early

**Worden**—A seedling of the Concord; ripens earlier, larger bunch and berry, and better in quality. Without doubt the best black grape known. Vine very hardy and healthy.

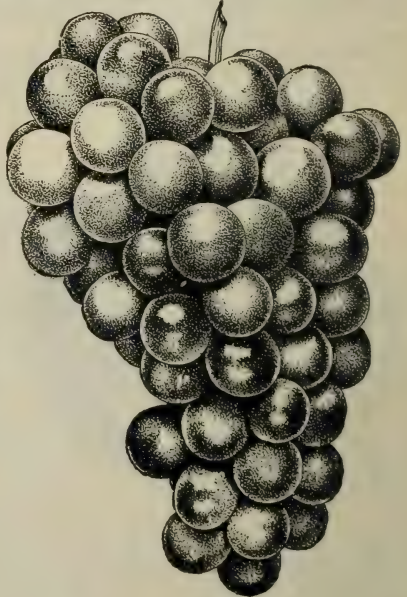
Use the Clinton Grape for trellis, arbors, etc. See description below.

**Moore's Early**—One of the best extra early grapes, ripening fully two weeks ahead of the Concord. The berry is very large, medium hardy, and on rich soil is very productive.

**Niagara**—This is the best white grape today. Extraordinarily vigorous grower, free from diseases, perfectly hardy, bunches large, beautiful, quality good, ripens five to eight days before the Concord. If you want a white grape this is the one to buy.

**Moore's Diamond**—White, bunch large, compact, shouldered, berries large, round; skin thick, firm, flesh tender, juicy, with but little pulp; vine a good grower, with thick, healthy foliage, hardy and very productive. Ripens about with the Delaware.

**Concord**—Bunches are large, round, skin thick and covered with bloom; flesh juicy, sweet; vine very hardy, vigorous and productive.



## Clinton The Trellis Grape

One-half wild, small leaves, hardy as a wild grape; fruit small, excellent for spicing. This is a grand grape for trellises or arbors. **Don't plant Woodbine. Too common.** Use Clinton grape. Has fine foliage. Need never be taken off the trellis. Exceedingly hardy. The writer of this had two vines running over a porch. They gave fine shade and best of all, one bushel of delicious grapes. And were only planted two years, and never taken off the trellis.

	Each		10		50		100		1000	
	1 yr	2 yr	1 yr	2 yr	1 yr	2 yr	1 yr	2 yr	1 yr	2 yr
Concord—Black, very hardy.....	10c	15c	\$0.50	\$0.60	\$2.00	\$2.50	\$3.00	\$4.00	\$18.00	\$25.00
Moore's Early—Blk., med. hardy	15c	20c	.75	1.00	3.00	4.00	6.00	8.00	...	...
Worden—Black, very hardy.....	15c	20c	.75	1.00	3.00	4.00	6.00	8.00	...	...
Pocklington—Golden, med. hd'y.	15c	20c	.75	1.00	2.50	3.00	4.00	6.00	25.00	35.00
Brighton—Red, hardy .....	15c	20c	.75	1.00	3.00	4.00	...	...	...	...
Niagara—White, hardy .....	15c	20c	.75	1.00	2.50	3.00	4.00	5.00	...	...
Campbell's Early—Black, hardy.	20c	25c	1.00	1.25	3.00	4.00	...	...	...	...
Moore's Diamond—White, hardy.	15c	20c	1.00	1.25	...	...	...	...	...	...
Clinton—Black, very hardy.....	15c	20c	.75	1.00	...	...	...	...	...	...





Juneberry

## New Dwarf Juneberry

We have brought before the public this most superb new berry. It is of the most ironclad hardiness, is a quick grower, forming dense clumps of bushes which bloom and bear heavily when only one or two feet in height. One of the most beautiful flowering shrubs; every stem and branch of the bush is a solid wreath of delicate feathery whiteness. Plants 20 to 24 inches, 15c each; 60 cents for six; \$1.00 per dozen.



Buffalo Berry

## High Bush Cranberry

**Viburnum Opulus**—Nearly related to the Snowball. This shrub has two valuable and characteristic points; its foliage and its fruit. The former resembles that of the Snowball, but it is more glossy and the veins have a reddish tinge that greatly enhances its effect as a lawn ornament. Its chief beauty, however, lies in its brilliant scarlet berries, which hang in large pendant clusters. These appear in July and hang on persistently until mid-winter. They make a good sauce, but people generally prefer to leave them on the bush for the dash of color they give the lawn. 20c each; \$1.00 for six; \$1.50 per dozen.

# ROSES

Think of having roses blossoming at your very door, sending their fragrance to meet you the moment you cross the threshold, yielding enough flowers to fill every room in the house with exquisite scent and loveliness from June until October! Would not such a garden appeal to you? You can have it for very little money.

We carry none but the **very hardiest varieties** and the finest and freest bloomers. Many varieties offered by eastern catalogues are too tender for the Northwest. Hot-house roses are almost worthless for outdoor planting—**ours are field-grown.**

**Rose Roots**—Our roses grown on their **own roots**, not grafted, are more easily transplanted and hardier.

### HOW TO GROW ROSES

1. **Get Good Healthy Plants**—Dormant plants, field-grown are better than hot-house roses, which are tender and apt to be infested with insects, fungus, etc. You can depend upon our Roses.

2. **When to Plant**—Plant as early in the spring as you can after the frost has gone out. The month of April and first of May is about right.

3. **Wilted or Dried Plants**—If the plants come in a wilted or dried condition, soak them, roots and tops, in blood-warm water. This will do them good, even if not dried. Wet the roots well just as you plant them, so the earth will adhere. When the hole is half filled up, pour in water, and then fill up with dirt, but pour no more water in. This keeps soil from baking.

4. **Pruning**—By all means cut off nearly all the tops, leaving on 4 to 6 inches. Don't fail to do this; cut tops off before planting; not after. Cut off all but two stems. This is one of the most important things in planting roses.

5. **Roses on Own Roots**—Don't fail to buy roses on own roots. On Budded Roses sprouts from roots are not true to name; while from own roots they are. **Our Roses are on Own Roots.**

6. **Roses and Sunshine**—They need all they can get. Do not like shade or damp-wet soil.



Coquette de Alps (Blooms every day)



**7. In the Spring Time** cut off all decayed or injured parts.  
**8. Preparing Roses for Winter**—There is nothing more important in Rose culture than caring for them in the winter in this cold Northwest. There are a number of methods:  
**First**—Lay the plants down, putting on sod to hold them in place, and cover up with loose soil and when frozen, cover over with mulching. Uncover in spring. This is a good method.  
**Second**—Cut all bush roses to the ground—burn up the brush—and cover up the stubs with soil and mulching; uncover in the spring.

#### ROSE ENEMIES.

**Mildew**—Use Bordeaux mixture, and continue every 10 days as long as disease continues.

**Slugs**—Use Hellebore or Arsenite; apply every 5 or 6 days till destroyed.

**Lice**—Use Tobacco Infusion or Keroseene Emulsion; apply every 5 or 6 days till destroyed.

### Hybrid Perpetuals

Originated by crossing Tea Roses with Hardy kinds. Bush form; erect growth; hardy and bloom from June till frost.

**Anna de Diesbach**—Brilliant rose color, with long, pointed buds and large, perfectly formed blossoms; delightfully fragrant. A vigorous grower and persistent bloomer.

**Coquette de Alps**—White, tinged with pale rose; hardy; blooms every day.

**Gen. Jacqueminot**—Vivid crimson; the very best rose and hardiest.

**Clio**—The flowers of this magnificent Rose are simply perfection in form, with fine, broad petals, and are beautiful at all stages of development, from the small bud to the full open flower; color, delicate satin blush, with a light shading of rosy pink at the center.

**Paul Neyron**—Deep rose, immense size, strong grower; very hardy.

**General Washington**—Perfectly double, soft scarlet, large and fine.

**La Reine**—Clear rosy pink; a grand rose.

**Marshall P. Wilder**—Pink carmine, fine bloomer, flowers large.

**Fisher Holmes**—Shaded crimson scarlet, large globular, with pointed center, vigorous and free flowering.

**Mrs. John Laing**—A beauty in clear bright-shining pink; forms a dainty and lovely boutonniere; immense full blooms, on long, stiff stems.

**Magna Charta**—Splendid sort, bright, clear pink, sweet scented.

**John Hopper**—Bright rose pink, large, full very hardy.

Prices on Roses, Page 19.



Gen. Jacqueminot

### Dorothy Perkins

A New Variety—Distinct From All Others.

**The Flowers** are of a large size for this class of roses, one and one-half inches; borne in clusters of twenty to thirty and on very double buds and very beautiful and of right size for the button hole.

**Color**—It is a most beautiful shell pink, and holds a long time without fading.

**Vigor**—Is a true descendent of the Rosa Wichuraina, growing lusty shoots of ten to twelve feet in a season, but grows upright like the Crimson Rambler.

**Foliage**—A deep green, thick, leathery texture, and remains so very late in the season; almost an evergreen.

**Use**—Its rapid growth, hardiness, climbing habits, deep green color, makes it a most useful rose for arches and porches. 30c each; 6 for \$1.50.

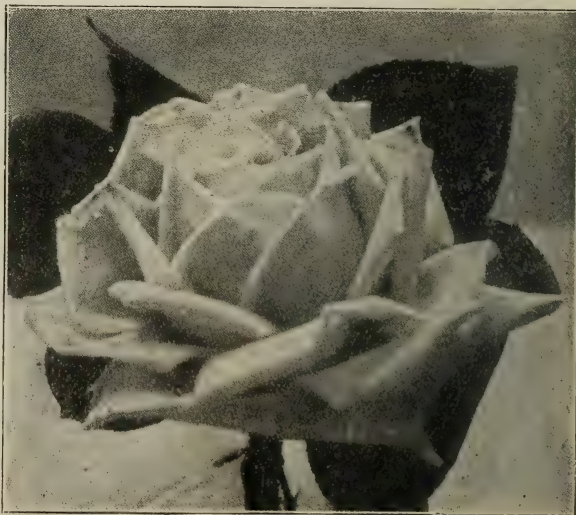
### Princess Adelaide (Moss)

The grandest of all the mosses for bloom. Large open flower, one-half double, deep rose color. On our grounds this year it was the delight of all who saw it. Needs no covering. This makes a grand ornamental hedge.

### Climbing Meteor

Often called the perpetual blooming Gen. Jacqueminot.

A sport from Meteor. Blooms every day through the summer. Very strong grower, will make shoots 12 to 15 feet long in a single season. Produces large velvety, deep crimson flowers in great profusion throughout the entire season. This is a very fine climber—very hardy. Notice that it blooms all summer. Each, 30c; two for 50c.



White La France



## Moss Roses

**Luxemburg**—Bright crimson, very large and mossy; very hardy.  
**Henry Martin**—Rich, glossy pink, full and sweet; very hardy.  
**Blanche Moreau**—Pure white, large, mossy, very hardy.  
**John Ingram**—Dark, velvety purple, large and purple.  
 See prices on next page.

## Summer Roses

**Madame Plantier**—Absolutely hardy, pure white, fine cemetery rose  
**Persian Yellow**—Deep golden yellow, double, very best yellow.  
**Harrison Yellow**—Fine color, very hardy; single.

## Hybrid Tea Roses

**Pink La France**—Delicate silvery pink, sweetest of all roses; very hardy; this will give roses every day from June until frost.

**White La France**—Similar to above except in color. Prices, 30 cents each; 50 cents for two; \$1.25 for six.

### CLIMBING ROSES

**Baltimore Belle**—Pale blush, nearly white, flowers in clusters.  
**Prairie Queen**—Bright rose, large; one of the best; very hardy.  
**Seven Sisters**—Crimson, changing to white, in clusters.

## PRICES ON ROSES

	1	3	6	12	25
Hybrid Perpetual .....	\$0.30	\$0.75	\$1.25	\$2.25	\$4.50
Climbing .....	.25	.70	1.10	2.00	4.00
Moss Roses .....	.30	.75	1.25	2.00	4.50
Ramblers .....	.30	.75	1.50	2.50	5.00
Summer Roses .....	.30	.75	1.25	2.00	3.50

### ROSA RUGOSA (Japanese Rose)

Covered with handsome, glossy green foliage and has clusters of very beautiful single flowers, which emit a delightful odor. Bloom throughout the summer and are covered during the autumn and winter with red seed pods. Very fine for hedging and clumps.

**Rugosa Red**—Beautiful, rosy crimson flowers. Prices—Each, 15c; six for 60c; 50 for \$3.00.

## Matchless Cream Rose

The best cemetery rose known. Here we have the finest creamy white rose known. One-half double, dwarf habits; will stand without covering in the most exposed conditions. Just what you want for the cemetery. Each, 25c; two for 40c; six for \$1.00.

## American Beauty

The **American Beauty Rose** is sometimes sold cheaper than we offer. In such cases it is either not true to name or its stock bought from some greenhouse and has been exhausted in blooming.

Conceded to be the most grandly beautiful rose, in size, form, fragrance and color. The very name suggests refinement, luxury, romance, beauty. This rose is the standard by which all other roses are judged; blooms all summer.

It has been rightly described as an ever-blooming hybrid perpetual. The flowers are very large, of beautiful form and very double; color a deep rich red. The fragrance is delightful, resembling *La France*, or the old-fashioned *Damask*. Each, 35c; two for 60c; six for \$1.50.

## Baby Rambler

The Ever-Blooming Dwarf Crimson Rambler.  
 Blooms Out-of-Doors, Every Day from  
 June till Frost. Every Day  
 Under Glass.

Hardier even than the famous *Crimson Rambler*. Can be left out doors with less protection than the *Crimson Rambler*.

**Grandest Bedding Rose** known. Plant half a dozen in a small bed, 15 to 18 inches apart, and see them bloom.

No rose in existence equals it in blooming quality; plants grow only from 24 to 30 inches; foliage dark, glossy, profuse, and remarkably free from insects and fungus. On our grounds it has not ceased blooming even one day from June till the frost on the 20th of October stopped it and it acts now (Oct. 26) as though it would commence again.

**Baby Rambler is a Superb Rose for Pot Culture**—As a bedding variety none possess more points in genuine merit than *Baby Rambler*. A single plant, grown in a pot is a marvel in neatness, compactness, and wonderfully profuse and constant blooming quality. Will thrive, and bloom with but ordinary treatment from one year's end to another. Indeed, they will never be without flowers if kept in a growing condition. As a pot plant for winter blooming, it has no equal. It stands alone and will find a place everywhere.

The *Baby Rambler Rose* never gets tired. Works at blooming day and night and every day in the year.

Prices—Largest size, 50 cents each; 2 for 90 cents; 6 for \$2.25.



Baby Rambler

# Four Ramblers

If you have none of these grand climbing roses, you should not fail to include at least one in your order. They are gaining in popularity every day and have been thoroughly tried in all parts of the country. Crimson Rambler is already recognized as the most beautiful of all crimson colored climbers, and merits all the praise it has received and even more. They bloom in immense clusters and are entirely different from all other clusters.

Odebolt, Iowa—**The Crimson Rambler Rose** I bought of you when two years old had over 4000 roses in full bloom at one time. It was the wonder of the neighborhood. I consider it the greatest rose I ever saw; needs but little protection; is a rampant grower. Every person should have one."—H. B. SMITH.

**Will put you up four Ramblers, one of each color, for \$1.00.**

## The Famous Crimson Rambler

I wish we had the power of description to bring before the lovers of roses the great value and magnificence of the Crimson Rambler. Nothing like it in climbing roses has ever been offered. It is truly gorgeous in appearance, a rampant grower, nothing hardier known; it is a common sight to see 3,000 to 5,000 deep crimson roses in bloom at once. Two or three of these roses may be made to cover a porch or lower story of a house in two seasons.

**Bush Crimson Rambler**—Do you know that the Crimson Rambler makes a grand bush rose? Canes are heavy and stiff—a little clipping will do it. **Try a pair in bush form.**

**Yellow Rambler**—Light canary, very hardy.

**White Rambler**—Pure pearl white; this is a beauty.

**Pink Rambler**—A beautiful pink and deserves planting.

**Will put four Ramblers, one of each color, for \$1.00.**

# SHRUBS

**Round Out the Corners of Your Lawn With Groups of Shrubs**

## SHRUBS IN GROUPS.

Do not plant shrubs too far apart—should be in groups of three to six—different kinds. Select different colored foliage for best results. We have prices so low you can afford it.



**Thunbergii Berberry**

**The Grandest Ornamental Hedge Known**

hedging or general purposes. It is of a neat, compact growth like the shears. The foliage is beautiful at all times, and in the fall turns to a most brilliant crimson and gold. The plant is literally covered with bright scarlet berries, which hang on all winter. It is fine for the edge of a terrace. See next page on this plant.



**Crimson Rambler**

## ALTHEA, or Rose of Sharon

—These are fine, free growing flowering shrubs, blooming in August and September, when few plants are in blossom. They attain a height of six to ten feet. Double red or double white; two to three feet, each 25c; two for 40c.

## Berberry

**Purple Leaved**—Foliage and fruit of a violet purple color, very striking; fine for single specimens; also a desirable ornamental hedge plant; planted by itself or intermingled with the common.

**Prices**—Seedling plants, 12 to 15 inches; 50 for \$1.50; 100 for \$1.00. Transplanted, 2 feet, each 15c; 6 for 75c; 12 for \$1.50.

## BERBERIS THUNBERGII—

One of the most beautiful shrubs in cultivation, either for and never need be touched with the shears. The foliage is beautiful at all times, and in the fall turns to a most brilliant scarlet berries, which hang on all winter. It is fine for the edge of a terrace. See next page on this plant.





**Bechtel's Flowering Crab**

**ELDER—Golden Leaved**

Truly a grand shrub. The golden leaves contrast beautifully with the green leaves of other shrubs. Fine blossoms, fruit edible, a charming novelty for enlivening shrubberies.

2 to 3 ft. plants, 25c each; 2 for 40c.



**Branch Golden Elder**

**A Grand Hedge Plant**—In the writer's opinion this is the best ornamental hedge plant; grows about 2½ to 3 feet. As I write this the hedge in my own yard is turning to crimson and old gold. A 50-root row of beauty.

**Prices**—Seedlings 50 for \$2.00; 100 for \$3.50; Bush form, each 15 cents; six for 75 cents; twelve for \$1.50.

Nov. 12, 1905—Jack Frost has just finished his work on our Thunbergii Berberry hedge—has touched it up with scarlet, purple and gold. We wish you could see its beauty.

**BECHTEL'S FLOWERING CRAB.**

Most beautiful of all the fine varieties of Flowering Crabs. At a distance the pretty medium-sized tree seems to be covered with dainty little roses of a delicate pink color. Blooms when quite young. Is very fragrant; very hardy; 3 to 4 feet, each 30 cents; two for 50 cents.

**DOGWOOD—CORNUS**

Handsome trees of medium size, flowering after the red buds when most other trees are still bare. Their great four-petaled white or red blossoms are carried in showy horizontal masses. They rank next to the magnolias as spring-flowering trees, and next to the scarlet oak for brilliant autumn foliage, white-flowering. The great white flowers are three inches and more in width, lasting in favorable weather for as many weeks. Red-flowering; a new and rare variety, with handsome red flowers displayed at an even earlier age than those of the White Dogwood. The two sorts are beautiful for contrasts.

3 to 4 feet, each, 30c; two for 50c.

**The Elders**

**Cut Leaf Elder**—Leaves fine and delicate as a Cut Leaf Birch. A fine shrub to group with the Golden Leaf. Same prices as Golden Leaf.



**Hydrangia, Tree Form  
(Paniculata Grandiflora)**

**Hydrangia**

This is one of the grandest shrubs; it attains a height of 4 to 5 feet and is perfectly hardy in all parts of the country; the flowers are white, borne in immense pyramidal panicles. It commences flowering in July and continues until November. Very easy to grow; cut back one-half each year. Prices on Bush Form: 2 to 3 ft., each 30c; two for 50c.

**Tree Form**—We have some extra fine Hydrangia in Tree Form, 3 to 4 feet, trimmed up to single stems. They make grand specimens, and are always finer than the bush form.

Each, 40 cents; two for 70 cents.

**Honeysuckle**

**Upright or Bush**—Blossoms in June with beautiful pink and white flowers, followed by pure white berries, making a very handsome plant the entire season. Each, 25c; two for 40c.

**Flowering Almond**

**Double Flowering**—A desirable class of early flowering shrubs. Double Rose. Each, 30 cents; two for 50 cents.

# The Lilac

One of our hardiest and best shrubs. It has been greatly neglected in the West, largely owing to the fact that the Common variety has been used. The Common variety is a very shy bloomer and sprouts notoriously. This is not true of many of our newer varieties, as the ones we catalog below are profuse bloomers and sprout but little.

You can so select them that you can have lilac flowers from April to June. Don't fail to select a group of these, planting the taller ones in the center.

**Vulgaris or Common**—The old fashioned kind, shy bloomer; sprouts. Don't advise buying except for hedging. Price, 25c each; two for 40c. For hedging, 10c each.

**Rothmogensis, Red**—Reddish flowers; panicles of great size, abundant bloomers; one of the best; grows about 8 feet. Price, 35c; two for 60c.

**Rothmogensis, White**—Much the same as above except pure white flowers; grows about 8 feet. Each, 50c; two for 80c.

**Josikaea**—Magnificent purple flowers; flowers in June when others are done. Grows about 9 feet. Each, 40c; two for 75c.

**Alba Grandiflora**—Large flowered white lilac, large pure white trusses. Grows about 7 feet. Each, 40c; two for 75c.

**Charles X**—Trusses large, loose, reddish purple; grows about 7 feet. Each, 30c; two for 50c.

**Persian Purple**—One of the best lilacs; blooms when not over 2 feet high; suckers very little; profuse bloomer; grows about 6 feet. Each, 30c; two for 50c.

**Persian White**—Similar to above except white flowers. Each, 30c; two for 50c.



**Josekaea**

## Tree Lilac

Real Trees, not Shrubs. Grow 25 to 30 feet high. Native of China, where they grow 40 to 50 feet in height. Leaves very small and delicate. Do not sprout much; come into bloom in June and have great spikes of pure white, honey-scented flowers. Extremely hardy; will stand 40 degrees below zero. Needs very rich soil; better let grow 1 year and then cut off at the ground and it will throw up a strong shoot. Keep shoot well trimmed. A magnificent tree for the lawn; make fine shade trees, but are a little too slow growth. Don't fail to include a pair in your order. Each, 50c; 5 to 6 feet high.

**LILAC GROUP**—Lilacs are cheap. You should buy half a dozen and make a group, with the tall Josikaea in the center or in background, and follow up with the Rothmogensis, Alba Grandiflora, Persian, etc. The time of flowering would reach from May to July, and the variety in foliage would be just as beautiful as the bloom.

### SPECIAL PRICE ON THIS GROUP:

This group will make you a thing of beauty and a joy for many years.

You may have the group of six for \$1.75

1 Josekaea .....	40c
1 Rothmogensis, Red .....	35c
1 Rothmogensis, White .....	50c
1 Alba Grandiflora .....	40c
1 Charles X .....	30c
1 Persian Purple .....	30c

Send us \$1.75 for the six.

**\$2.25**



**Tree Lilac**



# The Spireas

Without doubt the finest of all ornamental shrubs. They lead the entire list. All of the Spireas bloom with a riotous extravagance, and at different seasons of the year. A grand shrub for grouping.

All species are very hardy, so easy to grow and so cheap there is no excuse for even the poorest not having a fine group of the most beautiful and profuse blooming shrubs. We have the following:

**Arguta**—A slender dwarf shrub; blooms even before the Tulips. A snowy mass of clear white flowers, so dense you can scarcely see the leaves. Don't fail to include in your list. It's a snow drift of white. It's just as beautiful in the fall, when Jack Frost paints it in crimson and gold.

**Anthony Waterer**—The grand ornamental hedge shrub. Nothing like it for this purpose, except it be the Thunbergii Berberry. Grows just right height for hedge, about



**Spirea Arguta**

2½ feet; dwarf, compact bush; very hardy and blooms from June till frost. On our grounds Nov. 1 it had bloom frozen on the bushes. Flowers are light crimson; fine to group with other shrubs, putting on the outer edge of group.

**Golden-Leaved Aurea**—This is one of the most effective shrubs for a lawn; foliage green, bordered with a rich golden yellow; very distinct and beautiful, particularly in June, when the branches are covered with a double white flower.

**Douglasii**—Flowers of a beautiful rose color, massed on long spikes, in July and August. This is a shrub that you should have. It grows about 3 to 4 feet.



**Spirea Anthony Waterer Hedge**

**Sorbillolia**—A vigorous shrub, with leaves like the Mountain Ash and long elegant spikes of white flowers in July.

**Tree Spirea**—A tall growing variety, very vigorous; fine, showy leaves, continues a long time in bloom; very showy flowers; grand for the center of a group or background.

**Prunifolia (Bridal Wreath)**—A beautiful shrub from Japan. Pure double white flower. Give this a trial. Blooms in May. The flowers like small buttons hanging in clusters along the stem.

## Spirea Van Houtti

### The Queen of Shrubs

We can say positively this shrub is not only the most beautiful of the Spireas, but that it is without question the most attractive lawn shrub for the Northwest known. It has pure white flowers in large clusters, astonishingly profuse in blooming, very vigorous and hardy; blooms in May. If you buy one shrub, buy this one. Very fine for cemetery.

### PRICES ON SPIREA

All kinds: Each, 30c; two for 50c; six for \$1.25.

For Hedging: Smaller sizes, 50 for \$6.00; 100 for for \$10.00.

### SPIREA MOUND.

Where you have room you can plant with fine effect. Plant in the center the tree Spirea, follow up with Golden, then Van Houtti, Prunifolia, Anthony Waterer, Douglasii. Then you will have a thing of beauty and a joy for many years. Flowers from spring till frost.

**Special Price on 1 dozen Spirea Mound, \$2.00.**



**Spirea Van Houtti, Three Years from Planting**



# Syringias

The Syringias are a very desirable, hardy, attractive shrub. Beautiful white sweet-scented flowers.

**Coronarius**—A medium sized shrub, bearing an abundance of pure white and very sweet-scented crown-shaped flowers; blooms last of May.

**Grandiflora**—A tall growing Syringia; very satisfactory. Flowers in great profusion.

**Gordonii**—Very late flowering; bloom very large and abundant.

**Prices on Syringias**—Each, 30c; two for 50c; six for \$1.25.

## Tamarix

The Tamarix is a most beautiful shrub. Its great use is to cut the delicate, feathery foliage for bouquets; adds one-half to the beauty of the flowers.

**Gallica**—Profuse bloomer, small pink flowers, foliage fine and feathery on long slender branches. 4 ft., each 30c; two for 50c.

Tamarix



A Pair of Snowballs Planted By Us.

## Snowballs

### Japan Snowball—

The Japanese variety of the old-fashioned Snowball is one of the most valuable of our most hardy shrubs. In form it is an erect, compact shrub, 6 to 8 feet high, blooms in June and for a long time is a solid mass of white, being completely covered from the ground to the top of the branches with large balls of flowers white as snow. Much superior to the old Snowball. 2 feet, each 35c; 2 for 60c.

**Snowball**—The old time variety, 2 feet, each 30c; 2 for 50c.

### GOLD MEDAL GROUP

Here is a list of shrubs that will make a grand cluster for your lawn and we are going to make you special prices on it. Don't this tempt you?

1 Grandiflora Syringia for center or background.....	\$0.30
1 Spirea, Sorbifolia, next .....	.30
2 Spirea, Van Houtti, next .....	.50
1 Elder, Golden Leaf .....	.25
1 Elder, Cut Leaf .....	.25
2 Spirea, Arguta .....	.50
1 Lilac, Persian Purple .....	.25
1 Berberry, Purple Leaf .....	.25

10 Fine Shrubs .....

\$2.60

You may have it for just ..... \$2.00  
In ordering call it Gold Medal Group.



# Hedge Plants

The demand for plants for hedging, for wind breaks, stock and ornamental purposes is heavily on the increase. While we do not describe everything suitable for hedges, we mention below the best adapted to the Northwest.

To secure a good hedge it is necessary to plant well. Dig a deep, wide trench, and work the soil thoroughly about the roots. Press the ground firmly, and mulch heavily for a distance of two or more feet on either side, according to the size of the plants. This is especially necessary with evergreens, and all exposure of the roots to the sun and air must be strictly avoided.

Deciduous hedge plants, as a general rule, should be planted from 10 to 12 inches apart, evergreens from 15 to 18 inches, according to size.

**For Wind Breaks or Shelter**—Scotch Pine, Norway Spruce, Austrian Pine, Russian Olive, Russian Mulberry.

**For Stock**—Osage Orange—(Not hardy for Sioux City or North). Honey Locust, Russian Olive, very hardy, beautiful and one of the very best.

**Ornamental Hedges**—Here you have a great number of plants to choose from; all beautiful and artistic.

**Berberry Thunbergia**—A most attractive, delicate, very hardy plant; really the most artistic plant for hedge; grows about 30 inches high. See page 20.

**Berberry, Purple Leaf**—This makes a beautiful hedge; is absolutely hardy; grows to be 4 to 5 feet high if not kept trimmed back. See page 20.

**Spirea Van Houttei**—Makes a grand hedge, but grows about 2 to 5 feet. See page 23.

**Spirea Anthony Waterer**—This is a close second to the Thunbergia Berberry for a hedge; in fact, many prefer it to anything else. See page 23.

Don't fail to see descriptions of these plants.

## Clematis (Field Grown)

**Jackmanii**—The finest of them all for flowers; flowers four to six inches in diameter, intense violet purple, rich velvety appearance, blooms from July until frost; very hardy. Each, 40c; two for 75c.

**Paniculata Grandiflora**—No introduction of recent years has met with such ready sale and given so perfect satisfaction wherever planted. It grows and thrives anywhere and is a very rapid grower and profuse bloomer. The flowers are pure white, borne in large clusters, converting the plant into a solid mass of white. Its extreme hardness, bright green foliage and delightfully fragrant flowers serve to make this one of the finest hardy climbing plants in culture. As I write this, Nov. 11, this vine is still in great beauty; leaves turned to a rich golden red. Shade and beauty both. Will cover a porch or trellis in one season. Buy this on our recommendation. Each, 30c; two for 50c; six for \$1.25.

**Ramona**—A strong, rampant grower, and a true perpetual bloomer; flowers appearing on the last year's growth and on the new shoots, giving an abundance of bloom all through the season; color deep rich lavender. Each, 30 cents; two for 40 cents; six for \$1.25.

**Mad. Ed. Andre**—This is the nearest approach to a bright red Clematis and has been called the Crimson Jackmanii. The plant is a strong vigorous grower and very free in bloom. Color a distinct crimson red a very pleasing shade and entirely distinct from all other varieties. Prices each, 30c; two for 50c; six for \$1.25.

**Special Prices**—You may have one of each or 4 for \$1.00.

Plant all Clematis in deep, rich, sandy loam; mulch heavily in winter.

**Clematis Erecta**—Herbaceous like the Paeony. See page 35 for fuller description.



**A ROSE THAT BLOOMS EVERY DAY**—Do you want a Rose that blooms every day? Then buy the Baby Rambler. See page 19.



# Climbing Vines

## CLIMBING HONEYSUCKLES.

**Hall's Japan**—The finest Climbing Honeysuckle grown. Beautiful trumpet-shaped white flowers, borne in clusters, very sweet scented, extremely hardy; leaves remain green until Christmas and in mild weather almost till spring, even in this hardy climate.

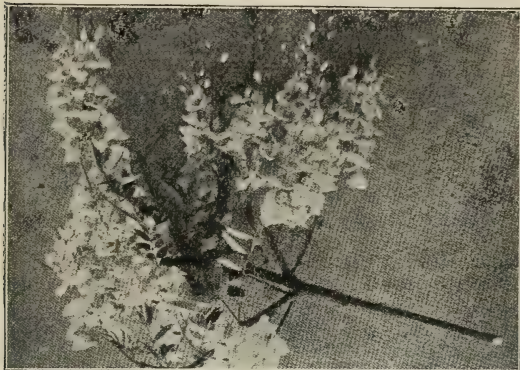
**Scarlet Trumpet**—A strong, rapid grower; blossoms very freely the entire season, bright red trumpet-shaped flowers.

**Chinese Evergreen**—Blossoms at intervals through the summer and retains its foliage late in the winter; flowers nearly white.

**Prices on Honeysuckles:** Each, 25c; two for 40c; six for \$1.10. Three, one of each kind, 60c.



Scarlet Trumpet



Chinese Wistaria

## Wistaria

**Chinese**—This is one of the most popular of our hardy vines, growing very rapidly, climbing to a height of fifty feet or more; when in full bloom is truly magnificent. It flowers in early spring in long drooping racemes of pale blue flowers, resembling in size and shape a bunch of grapes. Each, 20c; two for 30c; six for 75c.

## VIRGINIA CREEPER OR WOODBINE.

Very rapid, strong grower, fine for porches, summer houses, fence. Very hardy, strong plants. Each, 15c; two for 25c; six for 75c; dozen, \$1.25.

# Ornamental Shade Trees

## The Carolina Poplar

Takes front rank among the best of poplars. It is one of the most rapid growers among shade trees. Its branches spread just enough to give it a symmetrical, commanding form of appearance. It is very desirable at the roadside, in parks, along rivers and streams for the protection of the banks. It has advantages over other shade trees, because it will grow on any kind of soil, swampy, or muck, light or heavy. Roots penetrate the hardest soil it withstands all hardships and thrives in places where others fail to live. It is easily started and gives shade in a short time. The leaves of the Carolina Poplar are very large and stay green until quite late in the fall. **Don't forget the Carolina Poplar.**



Russian Olive

Planted by us 4 years ago

## Russian Olive

One of the handsomest ornaments of recent introduction. It has a silver foliage, which contrasts finely with the surrounding green. It has five tints: dark green on trunk and bark; one on the upper—a rich silver color, and another on the under side of the leaf—a lighter shade of silver; one on the twig, and the fifth on the fruit, which is of a burnished silver. Tree is a rapid grower. It is as hardy as an Oak. Will stand the rigor of a North Dakota winter. The berry is of burnished silver and hangs on till mid-winter. As I write this article (Nov. 1st), the leaves are still on the trees, with almost their summer beauty. I know of no tree that holds its foliage so late. This is a most beautiful tree for the lawn.

### PRICES ON RUSSIAN OLIVE

Size	1	10	25
3 to 4 feet.....	\$0.15	\$1.25	\$2.50
4 to 5 feet.....	.20	1.75	4.00
5 to 6 feet.....	.30	2.50	5.00
7 to 8 feet.....	.40	3.50	7.50
Seedlings, 15 to 18 in. high, 50 for \$2.00; 100 for \$3.00			

### PRICES ON CAROLINA POPLAR

Size	Each	5	10	25	100
4 to 5 feet.....	12c	10c	9c	8c	7c
5 to 6 feet.....	15c	12c	11c	10c	9c
6 to 7 feet.....	20c	15c	13c	12c	10c
7 to 8 feet.....	25c	20c	18c	16c	15c
8 to 9 feet.....	40c	35c	30c	28c	25c





## Norway Poplar or "Sudden Sawlog"

This is just what people are looking for—a tree that will get a move on itself and turn out lumber in the shortest space of time. Our forests are rapidly disappearing, and they must be replaced with some rapid growing tree. The Norway poplar promises to be to the North what the Eucalyptus is to the South. It is by far the most rapid grower we have.

A Minnesota farmer says: "This tree grows faster than any other I know of. The grain of the wood is straight and it splits readily. Trees planted 14 years are 17 inches in diameter and 55 feet tall."

Slips planted in the experiment station at York, Neb., made trees 16 feet tall and 3 inches through at the base, in **two years**.

Tree very hardy. Will do well in Dakota or Minnesota. Give it deep, rich soil and plant on lowlands. Trees are rare and it costs something to get a start. Will grow from cuttings. Cuttings this year no larger than a lead pencil, made trees 8 to 9 feet, often growing 2 inches in diameter in 2 years.

Trees 4 to 5 ft.....25 cents each; 10 for \$1.75  
Trees 5 to 6 ft.....30 cents each; 10 for \$2.00  
Cuttings ..... 25 for 60 cents; 100 for \$2.00

**Silver Poplar** (Commonly Called Silver Maple)—This is one of the most beautiful and useful ornamental trees ever planted. Like the other poplars it is of very rapid growth, soon forming large, shapely trees, which afford an abundance of shade. This variety is of more spreading growth than the others, and by careful training forms large, rounded heads of great beauty. The leaves are dark green above, silvery white underneath. The bark is also silvery white.

**Weir's Cut Leaf**—A very beautiful silver leaf sort with delicately cut leaves and distinct, half drooping habit. It grows rapidly, forming a straight, upright trunk, with slender branches that curve gracefully downward. It forms elegant specimen trees for lawns or parks, and wherever an elegant, graceful tree is required. It is very hardy, thriving everywhere with equal vigor.

## Norway Poplar or "Sudden Sawlog"

**Mountain Ash—European**—A handsome variety of compact and even growth. The stem is smooth and erect, the head round and compact, covered in spring with showy white blossoms, and in late fall and winter with clusters of red berries.

**Sycamore**—As an ornamental tree for large grounds, or as a shade tree for street plant-attains a large size, and presents a striking appearance; this has no superior. It is a rapid grower, combination of majesty and gracefulness.

**Wild Black Cherry**—Ever lived in the East? Then you love the Wild Black Cherry. What nice pies the ripened fruit made! You can have this good tree and fruit in your Western home—trees do just as well, fruit just as good. Buy a pair.

**Linden**—A fine pyramidal tree, with large leaves and fragrant flowers. Largely used for street and ornamental planting, developing into beautiful specimens.

**Hackberry**—A very handsome native tree, of easy rapid growth and great vigor, which bears transplanting as well as any tree we know. The character of the growth is similar to the Elm, though the top is not quite so spreading as that variety. It makes a more rapid growth, soon forming large trees. The leaves are arranged laterally on the limbs and have a drooping tendency. The foliage is very dense, forming excellent shade. Really one of the best shade trees.

**Horse Chestnut**—The well known European species; very handsome; has magnificent spikes of white flowers. As a lawn tree or for the street it has no superior. Not very hardy.

**Laurel Leaf Willow**—I know of a willow no finer than this; beautiful shiny leaves; does not sprout; fine form.

**Birch, White**—Similar to the American or Canoe Birch, with slender branches and silvery bark. After a few years' growth assumes a graceful, weeping habit, adding greatly to its beauty.



Hackberry

## PRICES ON ORNAMENTAL SHADE TREES

Kind	Size	1	5	10
Chestnut, either the Sweet or Horse .....	5 to 6 feet	40c	35c	30c
Hackberry .....	5 to 6 feet	25c	22c	20c
Laurel Leaf Willow .....	6 to 7 feet	25c	20c	18c
Linden, European .....	5 to 6 feet	30c	25c	25c
Maple, Hard .....	6 to 7 feet	35c	30c	30c
Mountain Ash, European or the Oak Leaf .....	5 to 6 feet	35c	30c	30c
Poplar, Silver Leaf .....	5 to 6 feet	30c	25c	20c
Sycamore .....	6 to 7 feet	25c	20c	18c
Weir's Cut Leaf .....	5 to 6 feet	30c	25c	20c
White Birch .....	6 to 7 feet	30c	25c	22c
Wild Black Cherry .....	5 to 6 feet	30c	25c	20c

Price on Seedlings, Page 30.





**Tea's Weeping Mulberry**

## Weeping Ornamental Trees

### Tea's Weeping Mulberry

The most graceful and hardy weeping tree in existence. Wholly unlike anything heretofore introduced. Forms a perfect umbrella shape, with long, slender willowy branches, that droop to the ground. All who have seen it agree that in light, airy gracefulness, delicacy of form and motion, it is without a rival. It has beautiful foliage, is hardy, enduring the cold of the North and the heat of the South, safe and easy to transplant. Admirably adapted for ornamenting small or large grounds or for cemetery planting.

#### BIRCH—CUT LEAF WEeping

Probably the most popular and desirable lawn tree in existence and produces a beautiful effect on streets and avenues. Makes a vigorous and hardy growth. Trunks straight, slender, white as snow; the slim branches on the side droop in a most picturesque manner, foliage delicate and is deeply cut, coloring finely in the fall. The drooping of the branches and the silvery bark form a most effective combination during the winter months.

### New American Weeping Willow

An American dwarf variety, which, when grafted on a standard stem, five or six feet high, makes one of the most ornamental of small weeping trees, having long slender shoots and delicate leaves of great beauty and very graceful. Is, without doubt, the finest and hardest of the weeping willows.

#### PRICES OF WEEPING ORNAMENTAL TREES.

	1	2	5
Birch, Cut-Leaf Weeping ..	\$1.00	\$0.90 each	\$0.80 each
Mulberry, Tea's Weeping ..	1.00	.90 each	.80 each
Mountain Ash, Weeping ...	.75	.60 each	.50 each
Willow, New American ....	.75	.60 each	.50 each
Willow, Kilmarnock .....	.75	.60 each	.50 each
Elm, Camperdown .....	.80	.75 each	.70 each
Thurlo Weeping Willow..	.30	.25 each	.20 each
Niobe Weeping Willow ...	.35	.30 each	.25 each

### Thurlo Weeping Willow

Resembles the Wisconsin Weeping Willow, but is in no way related to it. Is a beautiful, graceful, weeping tree. The main stem is straight as an arrow, and its branches have great length, beauty and grace. Not suited to high ground, no willow is. If your ground is not too high, secure one of these.

### Elm Camperdown

A very graceful tree for lawn planting or covering arbors. The foliage is large, luxuriant, dark green; the tree has the umbrella form so desirable. It is a rapid grower, very hardy and adapted to all sections.



**New American Weeping Willow**

### Niobe Weeping Willow

A weeping form of the Russian Golden Willow, which makes it the hardest in the world. Has intense yellow bark, which makes it a fine winter attraction. In summer the under side of the leaves are nearly white; upper side green; the leaves waving in the wind make it beautiful on the lawn.



# Evergreens

On receiving trees from a nursery the boxes or packages should be immediately unpacked and the roots dipped in a puddle made of rich, mellow soil, about the thickness of paint, ready for use, and be careful not to let the roots get dry before planting. Place them in a cool, shady place until ready to plant. Set the trees a little deeper than they stood in the nursery, treading the earth firmly about the roots when planting. This is one of the essentials of success. Give plenty of water about roots; not on top. Mulch and shade.

**Evergreen Seedlings**—Plant as above; throw coarse straw over the ground and close to the little trees; just so the tops will stick out about one-half their length. If planted some distance apart, put up a shingle on south side to keep off sun. If close in rows, lay broad board on stakes full length of rows, 3 or 4 inches above tops, or may be screened with brush in place of boards.

The following list therefore, contains only such as we believe we can recommend to planters without reserve, our object being not to swell the list of names, but rather to make a reliable suggestive catalogue that will benefit our patrons.

## PRICES ON TRANSPLANTED TREES

Norway Spruce, Scotch Pine, White Pine,					Northern Red Cedar and Balsam Fir				
Austrian Pine, Arbor Vitae					Size	Each	10	25	100
Size	Each	10	25	100	10 to 14 in.....	\$0.15	\$1.25	\$2.50	\$ 9.00
10 to 15 in.....	\$0.10	\$0.80	\$2.00	\$ 6.00	18 to 24 in.....	.25	2.00	4.00	15.00
15 to 18 in.....	.15	1.25	2.50	9.00	24 to 30 in.....	.40	3.00	5.00	....
18 to 24 in.....	.30	2.25	4.00	12.00	<b>Prices on Black Hills Spruce</b>				
2 to 3 ft.....	.60	4.50	8.00	20.00	10 to 12 inches.....	Each, 20c;	10 for \$1.50		
					15 to 18 inches.....	Each, 20c;	10 for \$2.25		
					2 ft. trees .....	Each, 40c;	10 for \$3.00		

**Black Hills Spruce**—This is the Picea Alba or the White Spruce, but with this difference: That while the Norway and the Black and White Spruce will not endure the winter drouths of the Western plains, this tree seems well adapted for all the climate and often richly colored, it seems to meet the requirements of a vast field.

## Blue Spruce

**PICEA PUNGENS**—This is the King of Spruces, clothed in royal robes of silver and sapphire; a very Kohinoor among the gems of the Rockies. It is a child of the storm king, growing at an altitude of from 8,000 to 10,000 feet above the level of the sea. It is generally found even there in deep gorges or on the north of ranges.

### Prices on Blue Spruce.

Size	Each	10
10 to 12 in.....	\$0.30	\$2.50
15 to 18 in.....	.50	3.50
18 to 24 in.....	.60	5.00

The above prices are for blue and green colors as they stand in rows. **Selected Blue** colors, double the above prices.

**Sacked**—We intend to sack a number of 2½ ft. Blue Spruce. Extra fine specimens only. Price, sacked, each, \$2.00; 2 for \$3.50. As they run, each \$1.25; 2 for \$2.00.

**PINUS PONDEROSA** or **Bull Pine**—Heavy wooded pine, a rapid grower, forming a tree of great size. Bark reddish and foliage longer and coarser than the Red or Norway Pine. A valuable tree for the West. Well adapted to dry, windy and exposed positions. It is a native of Western Nebraska and will do well on our light, dry, sandy soil.

### Prices on Pinus Ponderosa.

10 to 15 in., each 15c;	10 for \$1.00; 100 for \$8.00.
6 to 8 in., each 10c;	10 for 50c; 100 for \$3.50.

**Jack PINE (Pinus Banksiana)**—A very rapid growing tree, especially for five or six years. Will outgrow other pines three to one. Especially valuable for planting in the sand hills of Nebraska. Its growth is simply phenomenal.

Prices—10 to 15 inch, each 15 cents; 10 for 75 cents; 100 for \$6.00.  
18 to 24 inch, each 20 cents; 10 for \$1.00; 100 for \$8.00.

## PRICES ON SEEDLING EVERGREENS

Do not fail to mulch and shade well Seedling Evergreens.

	Age	Size	50	100	200	1000
Norway Spruce or Scotch Pine.....	2 yrs.	6 to 8 in.	\$0.75	\$1.25	\$2.00	\$ 7.00
Blue Spruce .....	2 "	4 to 6 in.	1.00	2.00	4.00	15.00
Balsam Fir or White Pine.....	2 "	4 to 6 in.	.75	1.25	2.00	10.00
Austrian Pine or Arbor Vitae .....	3 "	6 to 8 in.	.75	1.00	2.00	8.00
Red Cedar .....	2 "	4 to 6 in.	.75	1.25	2.25	12.00
Pinus Ponderosa .....	2 "	6 to 8 in.	.75	1.40	2.75	12.00



Blue Spruce on Our Grounds

# Seedling Trees

**We Will Not Sell Fewer Than 100 of One Kind**

Forest Tree Seedlings this year are very scarce. Our seedling trees this year are very fine and will please you highly. Don't forget our seedlings are nursery grown and worth twice as much as river pulled. The trees as quoted will be fully up to the grades as in list below. While we know we have the largest quantity in the Northwest, we also know that we will not have nearly enough to supply the demand, especially on the larger sizes and in all sizes of Box Elder. Better book order early.

	Age	Size	100	1000	3000	5000
Ash, White Extra Fine	1 year	8 to 10 in.....	\$0.25	\$2.00	\$ 5.00	\$ 8.00
	1 "	10 to 14 in.....	.50	2.25	6.00	10.00
	1 "	14 to 18 in.....	.60	2.50	7.50	12.00
	2 "	18 to 24 in.....	.70	3.50	11.00	18.00
	2 "	24 to 30 in.....	.90	4.50	.....	.....
	3 "	2 to 3 ft.....	1.00	6.00	.....	.....
	3 "	3 to 4 ft.....	1.50	9.00	.....	.....
	3 "	4 to 5 ft.....	2.00	12.00	.....	.....
	1 "	8 to 10 in.....	.30	1.50	5.00	.....
	1 "	10 to 14 in.....	.40	2.50	7.00	.....
Box Elder	1 "	15 to 18 in.....	.50	3.50	9.00	.....
	2 "	18 to 24 in.....	.60	4.00	12.00	.....
	2 "	24 to 30 in.....	.70	5.00	14.00	.....
	3 "	2 to 3 ft.....	1.00	7.50	20.00	.....
	3 "	3 to 4 ft.....	1.25	10.00	28.00	.....
	3 "	4 to 5 ft.....	2.50	20.00	.....	.....
	1 "	10 to 14 in.....	.30	2.00	5.00	7.00
	1 "	14 to 18 in.....	.40	2.50	7.00	11.00
	2 "	18 to 24 in.....	.50	3.00	9.00	.....
	2 "	24 to 30 in.....	.60	4.00	.....	.....
Maple, Soft	2 "	2 to 3 ft.....	.75	5.00	.....	.....
	1 "	10 to 14 in.....	.40	2.00	5.00	9.00
	2 "	14 to 18 in.....	.60	3.00	8.00	14.00
	2 "	18 to 24 in.....	.70	4.00	11.00	.....
Elm Extra Fine	1 "	10 to 14 in.....	.30	1.25	3.50	5.50
	2 "	14 to 18 in.....	.35	1.50	4.00	7.00
	2 "	18 to 24 in.....	.40	1.75	5.00	8.00
	2 "	24 to 30 in.....	.50	2.00	6.00	9.00
Cottonwood Spring Pulled	3 "	2 to 3 ft.....	.60	3.00	8.00	.....
	3 "	3 to 4 ft.....	.75	4.00	10.00	.....
Willow, Diamond Gray or White Seedlings or Cuttings (Diamond Willow Posts are equal to Cedar Posts	1 "	10 to 14 in.....	.30	1.50	3.50	5.50
	1 "	14 to 18 in.....	.40	1.75	5.00	8.00
	2 "	18 to 24 in.....	.50	2.00	6.00	9.00
	2 "	2 to 3 ft.....	.60	3.00	7.00	.....
	3 "	3 to 4 ft.....	.75	4.00	.....	.....
Willow, Laurel, Russian or Golden—Cuttings only			.50	3.50	.....	.....
Mulberry Russian	1 year	14 to 18 in.....	.50	3.50	9.00	.....
	2 "	18 to 24 in.....	.60	4.00	11.00	.....
	2 "	2 to 3 ft.....	.75	5.00	.....	.....
Wild Black Cherry	2 "	12 to 18 in.....	.75	5.00	.....	.....
	3 "	2 to 3 ft.....	2.00	15.00	.....	.....
Honey or Black Locust	1 "	10 to 15 "	.60	2.50	7.00	11.00
Walnut	1 "	10 to 16 "	1.00	8.00	.....	.....
Catalpa Speciosa	1 "	15 to 18 "	.50	4.00	11.00	.....
Osage Orange	1 "	12 to 18 "	.50	3.00	8.00	12.00

Plant the Russian Mulberry for the fruit; excellent for **Pies, Boys and Girls**. The birds will leave other fruit alone and eat Mulberry.

**Diamond Willow** will positively make as good posts as Cedar, but must be planted close and on low wet ground to insure quick and straight growth.

## Shade Trees

**Do You Want Shade Trees for City Planting? It Will Pay You to Write Us.**

Our shade trees are fine nursery grown, well pruned trees; will be dug with extra care. We have Ash, Maple, Box Elder, Elm, Mulberry, Walnut, Catalpa, Black Locust, Honey Locust, Cottonwood, Diamond Willow, Gray Willow, Sycamore.

Size	Each	10	25	50	100	Size	Each	10	25	50	100
4 to 5 ft.....	10c	8c	7c	6c	5c	Walnut	5 to 6 ft...25c	20c	15c	14c	14c
5 to 6 ft.....	15c	12c	10c	10c	9c		4 to 5 ft...20c	15c	12c	12c	12c
6 to 7 ft.....	25c	18c	16c	15c	14c						
7 to 8 ft.....	30c	20c	18c	16c	16c						
8 to 9 ft.....	40c	35c	35c	28c	25c						



# Bulbs

FOR SPRING PLANTING

We offer in this catalogue the finest selection of bulbs and roots. The bulbs are the finest grown and may be relied on as true to color, etc. There is nothing for the money expended that will give as quick and satisfactory results as bulbs and flowering roots.

## Cannas

THE KING OF BEDDERS

A bed of well-grown Cannas is a veritable bit of the tropics, with their wide arching leaves and stiff stalks of flaming flowers glowing like torches above their noble foliage. This effectiveness is not confined to only a few weeks' display, but being exuberant in growth, a bed of canna soon becomes attractive after planting and each day thereafter adds to its beauty.



Florence Vaughan

The Canna being a strong grower, requires deeply dug soil, well enriched with old manure. Soil with some mixture of sand is best. After planting, water sparingly for a few days until the plants have taken root; after well established and showing good leaf growth, increase the amount of water. When in full growth during hot weather they may be watered very freely. Set the plants 18 inches apart each way, using the taller kinds for the center and dwarf kinds for the outer edge.

The most practical way to care for the roots over winter is to take up the clumps after the first killing frost, leaving some earth adhere to the roots. Place them in a dry cellar where frost will not penetrate. Do not allow the roots to become too dry or the tubers will wither, but care should be taken that they are not too moist to allow mildewing.

**CANNA BED**—Here is a collection of 25 Canna that will make you a grand showy bed; a beauty from July till frost comes  
**Center**—1 Canna; Tall Bronze, flower crimson, leaf bronze; 6 feet.  
**First Circle**—4 Cannas; Burbank; flower yellow; leaf green; 5 feet.  
**Second Circle**—4 Cannas; Equandale; red flower; leaf bronze; 4 ft.  
**Alternate**—4 Cannas; Florence Vaughan; yellow flower; leaf green; 4 feet.  
**Outer Circle**—6 Giant Crimson; flower crimson; leaf green; 3 feet.  
**Alternate**—6 Cannas; Madam Crosby; scarlet and yellow flower; leaf green; 3 feet.  
**25 Beautiful Cannas, properly selected for a bed, all for .....\$1.25**

**Burbank**—Five feet high, color rich canary yellow, carmine spots in throat; giant orchid-like flowers.

**Chas. Henderson**—Four feet high; standard of excellence of all crimsons; bright crimson with pencilings of gold.

**Equandale**—Four feet high; bronze leaf; one of the best; strong currant red flowers.

**Florence Vaughan**—Four feet high; conceded by all to be the best yellow; bright yellow, spotted red.

**Kate Gray**—Six feet high. A grand canna in every way; flowers very large, brilliant deep orange.

**Madam Crosby**—Three feet high; green foliage; bright scarlet flowers; golden edge.

**Giant Crimson**—Three feet high; green foliage; immense deep crimson flowers.

**Tall Bronze**—Six feet high. This is a fine foliage Canna, grand for the center of a Canna mound.

Be sure to put the tall ones in the center. Put in some Bronze Leaves sure.

**Prices**—Each, 10c; dozen, \$1.00; 50 for \$2.00; 100 for \$3.50.

## Caladium Esculentum

**(Elephant's Ear)**—Grand tropic-looking plant, a favorite for specimens on the lawn or for bordering sub-tropical grounds. In deep, rich soil, if freely watered, they produce enormous leaves, four feet long by three feet wide, height four to five feet. First size, 15c each; 3 for 40c.

## Tube Roses

Large blooming bulbs; this is one of the bulbs all should have. Synonym of sweetness and purity. Kind: Dwarf, Pearl or Tall Double. Each, 5c; 12 for 25c; 25 for 40c.





**Gladioli**

Dahlias can be planted later than any other flower. Good results will be had if planted as late as June 15th, and we can fill orders up to that date.

There are three varieties of Dahlias, viz:

**Show Dahlias**—Solid colors, full and symmetrical.

**Pompon Dahlias**—Very small flowers, perfect shape, valuable for bedding.

**Cactus Dahlia**—Long narrow petals, chrysanthemum style, fine for cut flowers.

**PRICE**—Each, 25c; 6 for \$1.00; dozen, \$1.75; 50 for \$4.50.

## Decorative Dahlias

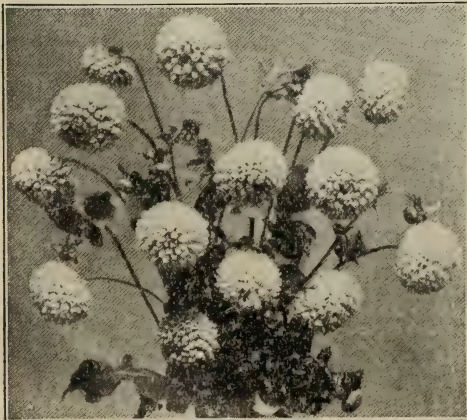
**Purity** (Pompon)—Pure white, well rounded and full. A prolific bloomer.

**Mrs. Barnes** (Cactus)—A beautiful primrose color. Flower well formed and a free bloomer. Stems rather short for cutting.

**Kate Haslam** (Show)—A beautiful soft pink. Petals beautifully quilled.

**Glori De Lyon** (Show)—Pure white. The largest white Dahlia in cultivation; almost round as a ball.

**Denver** (Show)—Pure yellow. Reverse of petals shaded orange bronze.



**Purity Dahlia (Pompon)**

## Gladioli

The Gladiolus is the most desirable, attractive and fashionable of all the summer blooming bulbs or plants. No flower has such a wonderful multiplicity of color, brilliancy and delicacy of tintings, rivaling the rarest of orchids or roses.

**Culture**—Plant six inches apart in rows four inches deep. After frost lift and cut off near the bulb. Keep in a cool, frost-proof place. Any good soil will do well for Gladioli, but the better the soil and culture, the better the result.

**Augusta**—The best white, nearly pure.

**Bertha**—Fine new orange scarlet.

**Formosa**—Bright, delicate, satiny rose.

**Mabel**—Showy vermillion magenta.

**Price**—10c each; 75c for 12.

### Gold Medal Mixture

This is without doubt one of the finest mixtures ever offered. From the choicest varieties grown. Each, 5c; dozen, 30c; 100 for \$2.00.

### Choice Mixed Gladioli

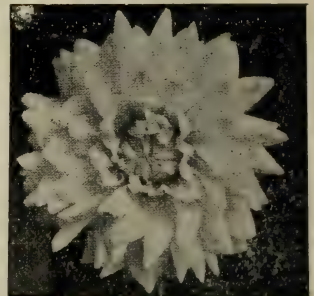
This is a good mixture. Fine shades. Each, 5c; 12 for 20c; 100 for \$1.25.

## Dahlias

Within the last few years a wonderful revival of interest in Dahlias is noted, which has resulted in their now being very important rivals to all other bedding plants.

This, to a great extent, is due to the introduction of many new varieties of American and European origin which succeed under our extreme climatic conditions.

Many of the new varieties have long stems, making them one of the most desirable cut flowers.



**Kate Haslam**

**Kingfisher** (Cactus) — Purplish crimson; petals curved in an irregular manner.

**Scarlet Gem** (Pompon) — Each part of the name is correctly descriptive.

**Catherine** (Pompon)—Bright yellow. Good form and stem.

Here are three of the grandest Dahlias ever grown:

**Mrs. Winters**—This superb Dahlia is now so generally and favorably known that an extensive description is unnecessary. We look upon this Dahlia as our best introduction; always satisfactory; as a white it has neither superior or equal. 3 feet. Strong tubers 20c each; \$2.00 per dozen.

**Grand Duke Alexis**—A magnificent Dahlia of the largest size. Its petals are beautifully quilled, giving it a very unique appearance. Its color is pure white, if slightly shaded, but overspread with delicate lavender when grown in bright sunlight.

Strong tubers, 20c each; \$2.00 per dozen.



**Ingeborg Egeland Dahlia**—I feel secure in the statement: that this Dahlia is easily the first of its color in the Cactus class. The plant is a strong grower with bright green foliage, presenting a picture of wonderful richness when combined with the large mass of deep scarlet blooms. Flowers are borne well above the foliage on strong, medium length stems. 3½ feet. Strong tubers—Each, 20 cents; \$2.00 per dozen.



**Auratum**

## Lilies

### Spring Planting

**Auratum**—The queen of lilies, golden rayed Lily of Japan. Flowers very large, ivory white color; finest of all the lilies.

**Tigrinum Splendens**—An improvement on the old Tiger Lily.

**Speciosum Rubrum**—White ground, with bands or spots of rose.

**Speciosum Alba**—Color pure white, slight rose tint.

Prices—Each, 15c; three for 40c; six for 60c; twelve for \$1.00.

## Choice Hardy Perennial Plants

This class of plants is fast attaining popularity, and to meet the growing demand we offer this choice selection of sorts, which contains only such as exhibit the greatest contrast of color with profusion of bloom. They flower at different periods so that a succession of bloom is attained by planting this entire collection.

**A Great Mistake** is made in buying single plants of perennials. To get best results should be planted in one-half dozen or more lots in clumps, not straight rows.

### Achillea

**The Pearl**—The flowers which are pure white, somewhat resembling Pompon Chrysanthemums, are borne in the greatest profusion the entire summer, on strong, erect stems. Each, 10c; 75c per dozen.

### Aquilegias or Columbine

All of the single long spurred Aquilegias or Columbines are extremely beautiful, and a collection of them should be a feature in every garden. Foremost among these choice plants is our native Aquilegias. The flowers of these Aquilegias are most lovely and delicate, ranging from white to crimson, including shade of blue and yellow. Height, 2 feet.

**Double Blue**—This is the true blue form of Rocky Mountain Columbine; one of the handsomest of the family.

**Double White**—The beautiful golden-spurred Columbine. Flowers, golden-yellow.

**Double Yellow**—Splendid dwarf variety with lovely blue and white flowers.

Price—Choice mixed, each 15c; six for 60c; dozen, \$1.00.



**Columbine**

### Hardy Asters

**Stokesia**—A most charming and beautiful native hardy plant, which for the past few seasons has been the most admired flower on our grounds. The plant grows from 18 to 24 inches high, bearing freely from early in July until late in October, its handsome lavender-blue centaurea-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, succeeding in any open, sunny position, and not only is it desirable as a single plant in the hardy border, but it can also be used with fine effect in masses or beds of any size. Price: Each, 15c; \$1.25 per dozen; \$8.00 per 100.

**CARNATION HARDY**—See Page 4.

### Coreopsis Lanceolata

A beautiful hardy border plant; grows 15 to 18 inches high, and produces its bright, golden-yellow flowers in great profusion the entire season; makes a handsome vase flower when cut, and should be grown in quantity. Price: Each, 15c; 25c for two; 50c for six.



**Aster Stokesia**

## Cinnamon Vines

(See Illustration on Page 4.)

Beautiful leaves, dainty flowers, exquisite perfume. The Cinnamon Vine, from the Oriental land, is one of the most charming of climber and will quickly surround your window or veranda with a wonderful profusion of vines covered with handsome, glossy, heart-shaped leaves and sweet-scented flowers. Perfectly hardy, thriving everywhere, and once planted will grow for many years and be a source of constant delight. Once planted will grow a life-time.

Prices—15c each; 25c for 2; 50c for 6; doz., 90c.



Gaillardia

## Foxglove (Digitalis)

In England the Foxglove grows wild, but, notwithstanding this, it is a great garden favorite, as it well deserves to be. For stately and picturesque beauty it is not to be surpassed, and, planted in masses in the garden among shrubs, it is extremely effective and satisfactory. 15c each; \$1.25 per dozen.

## Gaillardia Grandiflora

**Blanket Flower**

They commence to flower in June and continue one mass of bloom the entire season. The blossoms are from 2½ to 3½ inches; the center is dark reddish brown, while the petals are variously marked with rings of brilliant scarlet, crimson, orange and vermilion. 15c each; \$1.00 per dozen.

## Burbank's Daisy

This is a great improvement on the daisy made by Luther Burbank, the horticultural wizard. These are much finer than the old style perennially Daisy. Flowers much larger and longer stems. With good soil and plenty of water in dry season, they will give flowers of 3 and 4 inches in diameter. Blooms continually from middle of July until late in fall, after frosts. 10c each; \$1.00 per dozen.

## Hardy Pinks

Last for many years; need no more care than paeonies. They deserve a place in every garden; they are old time favorites, producing a profusion of richly-hued flowers of the sweetest fragrance. Mixed colors. Price—Each 10c; 45c for six; 60c per dozen; 50 for \$1.50.



A Lady of Pinks

## Delphinium—Larkspur

Nothing can surpass their long, stout spikes of flowers in soft, pleasing colors, varying through almost every shade of blue from the palest silvery tint to the deepest indigo. Price—Each, 15c; \$1.00 per dozen.

## Hollyhocks

A background in large borders or beds of the lower growing herbaceous plants there is nothing better. For planting in rows or groups on the lawn or interspersed among shrubbery they are invaluable. The flowers, which are as elegant in shape as a Camellia, form perfect rosettes of the most lovely shades of crimson, pink, white, yellow in separate colors. They require deep, rich soil. 12c each; six for 60c; 90c per dozen; 25 for \$1.50.

**NEW TYPE OF HOLLYHOCK—Allegheny Hollyhocks.**

Bloom the first year from seed. This grand new flower is a decided improvement in more than one particular over the old fashioned variety. Its first point of merit is its fine, transparent fringed flowers, which look as though they were made up of crushed silk. One has to see this plant in bloom to appreciate its clear, transparent colors, which make a row shine with rainbow effect. It is a perpetual bloomer, and has from two to four buds at base of each leaf, where the old style has only one. All of these buds develop into flowers in rotation, the largest buds first, then the smaller ones and so on, until they have all opened up to beautiful flowers. Price—12c each; 60c for six; 80c per dozen; 25 for \$1.50.

## Golden Glow

This is decidedly one of the brightest and most showy among the hardy plants, and of the easiest culture possible. The plant is compact, growing from five to six feet high, producing numerous stems, which are laden with double golden-yellow flowers, in size and general appearance resembling a Cactus Dahlia. Excellent for cut flowers, lasting well when cut. Price—10c each; 20c for six; 50c per dozen.



## Iris

**Kaempferli (Japan Iris)**—Finest of all the Iris family. The flowers are of immense size, from 6 to 8 inches in diameter and of most beautiful and delicate shades. They are perfectly hardy, and flower in great profusion during June and July. A well established plant gives a dozen or more flower stalks 2 to 3 feet high, each stalk producing two to four enormous blooms. Fine mixed colors only, 12c each; six for 60c; dozen, \$1.00.

**Aurea**—Clear golden yellow; fine.

**Eugene**—Creamy white, purple spots, stripes.

**Celest**—Delicate light lavender blue.

**Hector**—Light bronze, stained with purple.

**Prices**—Each, 10c; 50c for six; 75c per dozen. Fine mixed, 10c each; 40c for six; 60c per dozen.

**Siberian Iris**—(A new race of Iris, the very best)—Flowers in clusters on long stems; a most prolific bloomer of choicest flowers. By all odds the very best Iris and among the finest perennials. Blue or white as you wish. Each, 15c; two for 25c; dozen, \$1.00.



Siberian Iris

## Maderia Vines

Very rapid climber; excellent for porches; dark green leaves; easy to grow; white, fragrant flowers. 10c each; 25c for three 40c for six.

## Clematis Erecta

Herbaceous just like a paeony. Kills down and comes up year after year. Blossoms at the same time, and the flowers go well with them. Snow white flowers. Grows about 3 feet and bears immense masses of white flowers. Each, 30c two for 50c.

## Lilies—Perennial

**Leopard Lily (Blackberry Lily)**—A fine yellow flower, very hardy, late bloomer; when flower is gone a blackberry takes its place.

**Homero callis Day Lily**—Tall growing, fine, sweet-scented flowers. Will last for twenty years.

Both the above are very fine, hardy, attractive lilies. Will stay in the ground for many years.

Each, 10c; six for 30c; dozen for 50c.

## Pyrethrum Uliginosum

(**Giant Daisy**)—Large pure white flowers with yellow center. Fine long stems, making it an extraordinary good plant for cut flowers. Each, 10c; 12, \$1.



Giant Daisy

in August and September is covered with immense single flowers 6 to 8 inches across, from pure white to deep rose in color.

**Aurea**—Flowers large, of a coppery orange color; rich crimson center.

**Coquelicot**—Crimson scarlet, striking and exceedingly attractive.

**Hercule**—Deep carmine; crimson eye; large flower.

**Lustre**—Soft rose-pink, large crimson center; flowers large; extra fine.

**Neptune**—A pure self-pink. Favorite color.

**Purite**—Pure white, large open truss, grand habit; best white we have yet seen.

**Rosetta**—Large rose, shaded white center; showy, attractive, desirable.

Any of the above varieties, each, 12c; six for 60c; dozen, \$1.00.

Fine mixed colors, not trashy stuff, each, 10c; six for 50c; dozen, 90c.

## Phloxes

We wish to call attention to this extremely showy and satisfactory plant. It thrives in any garden soil and is equally desirable as a garden plant or naturalized along the edges of brooks and ponds or planted among shrubs. The plant grows four to five feet high, is very bushy and



Purite

## Oriental Poppy

Here is a perennial that must be seen to be appreciated. Flowers of immense size, five to six inches in diameter; dazzling splendor, of flaming crimson color. Inside there are the finest tracing and pencilings you ever saw, done up in black. Your hardy perennial list will



Oriental Poppy

## Spirea (Herbaceous)

Just like pie plant. Kills down and comes up in the spring.

**The Astelbe**—From Japan. Fine plant, with pure white flowers in large branching panicles. Flowers delicate and fine for cut flowers. This is truly one of the best perennials we are offering. Each, 30c; two for 50c.

## Bedding Plants

Ready June 1st

For many years we have had orders and inquiries for Bedding Plants, such as Geraniums, Asters, Pansies, Salvia Verbenas, etc. We have never grown them, but this season we will be prepared to furnish our friends and customers with the following:

**Time of Shipping**—These cannot be sent in April or 1st of May with other stock, as it is too early. The plants will be ready about June 1st, when danger of frost is all over.

### ASTERS (Annual)

Everybody is in love with the Aster. Almost rivaling the chrysanthemum in size and gorgeousness. The asters we are offering are very fine; plants from the choicest seeds from Europe. The flowers on these transplanted plants will be double in size from seed sown in open beds in June. We have the following separate colors: **Crimson, Pink, Blue, White.** Per dozen, 60c; 100 for \$4.00.

### GERANIUMS

This well-known plant needs no description. We have the following: Deep scarlet, Pink, Pure White, in either single or double.

2-in. pots, best size for bedding: Dozen, \$1.20; 50 for \$3.50.

4-in. pots, best size for planting single: Each, 20c; dozen, \$2.25.

**Mad. Saicrol**—Grand for edging of Geranium beds. Leaves from one to two inches in diameter. The center of each is a deep olive green with broad margins of pure white. The plant is quite dwarf, growing in dense round masses quite rapidly. Valuable for baskets, vases, and for edging in bedding designs. Each, 10c; six for 50c; dozen, 75c; 50 for \$2.25.

### PANSIES

These plants will be from choicest seed obtainable. All colors mixed. Large, beautiful flowers. 2-in. pots. Dozen, 60c; 50 for \$2.00; 100 for \$3.50.

### VERBENAS

Mammoth flowered varieties. All colors. 2-in. pots. Dozen, 60c; 50 for \$2.00.

### SALVIA SPLENDENS.

Unsurpassed for bedding; grows about 2 feet, long spikes of fiery scarlet flowers. Truly gorgeous in appearance. 2-in. pots. Dozen, 60c; 50 for \$2.00.

not be complete without a pair of Oriental Poppies. Try six. They are very hardy, bloom year after year with no more care than rhubarb. Price, 25c each; 40c for two; six for \$1.00.

## Sweet William

An old-fashioned flower, but it deserves a place in every garden. Easily grown; blooms profusely, early and late. Once planted will stay for years. Our plants are mixed colors, Red, Crimson, Spotted, White, etc. Price, each 10c; 40c for six; 60c per dozen.

## Filamentosa

**Adam's Needle**—A tropical looking plant, with long, narrow leaves that remain green the entire year. It throws up a strong flower stem in the summer three or four feet high, bearing a large spike of creamy-white, bell-shaped flowers that retain their beauty for a long time; hardy. Very fine for cemetery.

Prices—Each, 25c; 2 for 40c; 6 for \$1.00.



# PAEONIES=Continued From Last Page

## Golden Harvest

One of the very best; the more you see of it the better you like it. Free bloomer; has long stems, good keeper; blooms very large, sometimes seven inches across, almost smothering the plant in its great profusion; very fragrant. In the center is a miniature white flower like a small Festiva Maxima, with dashes of scarlet; outer petals pinkish white in cream and gold. This grand Paeony is only excelled by the Great Festiva Maxima. Ea., 60c; 2 for \$1.00.



L. Esperence

## Pomponia

Large; rosy pink; elegant; very fragrant; grand bloomer. A row of these in bloom is a splendid sight. Each, 30c; two for 50c.

## Rosea Grandiflora

The outer and center petals are red; quite fragrant; flowers turn lighter in a few days. Much like Seven Sisters Rose. Prolific bloomer; robust grower. Each, 40c; two for 75c.

## Victoria Tricolor

Pink, white and gold; a magnificent Paeony; profuse bloomer. Each 40c; two for 75c.

## Louis Van Houtie

A splendid rich crimson; a magnificent bloomer; large flower; fine odor; one of the best. Each, 40c; two for 75c.

## Extra Fine Mixed

Not poor, trashy stuff, but grand bloomers; fine and showy. Each, 20c; three for 50c; six for \$1.00; twelve for \$1.75.

## Choice Mixed Singles

This assortment contains some very fine single Paeonies. Each, 25c; two for 40c; six for \$1.00.

We do not make Paeony Varieties with wooden labels as is often done—you can depend on all our stock being True to name.

## L. Esperence (or Decoration Day)

A most excellent variety; pink rose in color; very fragrant; a very hardy and robust Paeony. Extra early bloomer; often ready for Decoration Day. Each, 40c; two for 75c.

## Officinalis Rubra Plena

Rich, deep crimson; very early, and one of the brightest of all dark colored varieties. Each, 40c; two for 75c.

## Pottsi

Brilliant crimson, golden center; a grand, beautiful Paeony. One of the most showy Paeonies. Each, 40c; two for 75c.

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50c

50c

# This Is Worth 50c

DEAR FRIEND:

We have issued a few thousand nursery catalogues more than our regular trade calls for. We want to send them to persons interested in fruits, flowers, shrubs, etc., and who would likely buy if a fine catalogue were placed in their hands. We would be under many obligations to you if you would help us to get these to the right persons. **We would do as much for you.** Trust that sometime we may be able to do you a favor, but we shall not ask you to do this for nothing. If you will kindly fill out the list as below with five choice names such as you have reason to believe might buy nursery stock this spring, we will mail you one package each of the poppy and pink.

Cordially yours,

SIoux CITY SEED & NURSERY COMPANY

## NEW PINK WONDERFUL

### *Dianthus Laciniatus Mirabilis*

This remarkable and perfectly distinct new strain of annual Pinks originated in Japan. The plant grows from 12 to 15 in. in height and produce their large lovely flowers of about 3 to 4 in. in diameter, on stiff upright stems. The petals of the flowers are very deeply cut in fine strips or thread-like fringes for one-third or nearly one-half their length. The fringes are turned and twisted in all directions. There are all shades of color, from pure white and white with pink or red zones to rose and deep purplish red; even striped flowers and such markings as those of the D. Heddewig Eastern Queen are included. They furnish excellent material for bouquets. Blooms all summer.

## "SANTA ROSA" POPPY

Growers who sow poppy seed by the acre say: "Santa Rosa is an exceptionally fine mixture of Shirley Poppies, by far the best we have seen."

This famous new strain of Shirley Poppies was originated and improved by Luther Burbank, the great horticulturist. It combines all the delicate beauty in color of the original Shirley and Shirley types, and the whole flower is beautifully crimped as illustrated.



"SANTA ROSA" POPPY

50c

50c

Tear off on this dotted line and enclose in the envelope in this catalogue.

**GENTS:** For the list of five names as below please send me the two packages as above.

Your Name \_\_\_\_\_

P. O. \_\_\_\_\_

State \_\_\_\_\_

NAMES

P. O.

STATE

1 \_\_\_\_\_

2 \_\_\_\_\_

3 \_\_\_\_\_

4 \_\_\_\_\_









# PAEONIES



Where is the soul so hardened that has not admired the gorgeous Paeony? Why have these most beautiful and fragrant of flowers been so long neglected? It certainly must be due to the fact that people are not acquainted with them. You need only to see them to fall in love with them. A noble flower, rivaling the rose in fragrance and rhododendrom in stateliness. Always beautiful—they never fail to bloom. No disease affects them—they are hardy in the frozen north, and will stand the heat of the burning southland. Will grow and do well where pieplant will; or even hardier. Just give them a deep, rich soil, plenty of barnyard manure, or better, manure from the hen-house, and they will thank you, and in their beautiful, sweet gratitude repay you one-hundred fold. The Paeony once planted will last a generation—and grow better every year.

## Queen Victoria

Very choice; flesh colored; large, compact center, and red blotch in center; a grand Paeony, and should be in every collection. Each, 40c; two for 75c.

## Andrée Laure

Is a deep red; very double; a grand, noble Paeony; loves deep, rich soil. Each, 30c; two for 50c.

## Festiva Maxima

is the queen of all. Without exception it is placed at the head of the list. It has every point of excellence. The plant is one of the most robust. The flower combines great size with wondrous beauty. Often several inches across; a glorious form of purest white, flecked here and there with crimson, which seems to bring out the white in clearer relief. This flower seems to have reached the ultimate, beyond which we cannot go. It is so full, double it seldom, if ever, produces seed. This Paeon is worth ten times what we ask for it. Our stock is genuine. Each 75c, two for \$1.40.

## Grandiflora Alba

is a queenly flower, slightly tinged cream center and red dots, fades to purest white; with its fragrance and beauty it charms the beholder. Each, 40c; two for 75c.



Festiva Maxima

## La Tulip

One of the grandest of the Paeonies. In bud most beautiful; interlaced with green, red and light, there is no bloom whose unfoldings you will watch with more interest and delight; finally it opens a solid ball of softest blush, with streaks of carmine. Then it sets in all its beauty, in chalice of veined marble, emitting a sweet perfume. A splendid keeper. Each, \$1.00; two for \$1.80.

See Top of Preceding Page of Cover for Other Varieties of Paeonies.